



# Clavinova<sup>®</sup>

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CVP-809  
CVP-805

Data List  
Daten-Liste  
Liste des données  
Lista de datos



# Table of Contents

Piano Types in the Piano Room Klaviermodelle im Piano Room Types de piano dans Piano Room Tipos de pianos de Piano Room .....	3	Vocal Harmony Parameter List Liste der Vokalharmonie-Parameter Liste des paramètres liés à l'harmonie vocale Lista de parámetros de armonía vocal.....	91
Accompaniment Types in the Piano Room Begleitungsarten im Piano Room Types d'accompagnements dans Piano Room Tipos de acompañamientos de Piano Room .....	4	Parameter Chart Parametertabelle Tableau des paramètres Gráfico de parámetros.....	98
Voice List Voice-Liste Liste des sonorités Lista de voces .....	5	MIDI Data Format MIDI-Datenformat Format des données MIDI Formato de datos MIDI.....	110
Mega Voice Map Sound-Zuordnungen der Mega Voices Carte des sonorités Mega Voice Mapa de Mega Voice.....	34	Song System Exclusive Message List Liste der System-Exclusive-Meldungen der Songs Liste des messages exclusifs au système demorceaux Lista de mensajes exclusivos del sistema de canciones....	132
Drum/key Assignment List Liste der Tastenzuordnungen der Schlaginstrumente Liste des affectations d'instrument de batterie/touche de clavier Lista de asignación de teclas/batería.....	40	Song Meta Event List Liste der Meta-Events der Songs Liste des métaévénements des morceaux Lista de meta-eventos de canciones.....	133
Song List Liste der Song Liste des morceaux Lista de canciones .....	54	MIDI Implementation Chart MIDI-Implementierungstabelle Tableau d'implémentation MIDI Gráfico de implementación MIDI .....	134
Style List Liste der Styles Liste des styles Lista de estilos .....	58		
Effect Type List Liste der Effektypen Liste des types d'effet Lista de tipos de efecto .....	64		
Effect Parameter List Liste der Effektparameter Liste des paramètres d'effets Lista de parámetros de efectos .....	73		
Effect Data Assign Table Effekt-daten-Zuordnungstabelle Tableau d'assignation des données d'effets Tabla de asignación de datos para efectos.....	87		

**CVP-809**

Voice Name
CFX Concert Grand
Bösendorfer Grand
Studio Grand
Concert Upright
Honky Tonk Upright
70s Suitcase Clean
70s Vintage EP
CP80 Electric Grand
TX Bright

**CVP-805**

Voice Name
CFX Concert Grand
Bösendorfer Grand
Pop Grand
Concert Upright
Honky Tonk Upright
Suitcase Hard
Vintage EP
CP80 Studio
TX Bright

# Accompaniment Types in the Piano Room / Begleitungsarten im Piano Room / Types d'accompagnements dans Piano Room / Tipos de acompañamientos de Piano Room

## CVP-809/CVP-805

Style Name
Cool 8Beat
Unplugged Pop
Cool Jazz Club
Cartoon Ballad
MOR 16Beat
The Blues
Standard Swing
Standard Waltz
Standard Rumba
Country Pop Ballad
Mod Broadway Ballad
Easy Acoustic Ballad
Brazilian Bossa
Cool Bossa
Easy 8Beat
Easy Country Pop
Slow Jazz Ballad
Swing Medium
Fast Jazz
Cool Jazz Waltz
Bossa Slow
Bossa Fast
Samba Fast
Rumba Bolero
Vintage R&R
Easy Waltz
Funky Shuffle
70s Cool Shuffle
Contemp Gtr Pop
Standard Piano Bld
60s Big Hit
80s American Pop
70s Country Swing
Slow Country Pop
70s Piano Hit
Smooth Ballad
6-8 Ballad Rock
90s Piano Ballad
6-8 Soul Ballad
West Coast Beat

# Voice List / Voice-Liste / Liste des sonorités / Lista de voces

CVP-809

Main Category: PIANO

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
VRM Piano	CFX Concert Grand	108	0	1	VRM
	Studio Grand	108	1	3	VRM
	Bösendorfer Grand	108	6	1	VRM
	Mellow Jazz Grand	108	3	3	VRM
	Rock Piano	108	16	3	VRM
	Stage Grand	108	2	3	VRM
	Themic Grand	108	6	2	VRM
	CFX 1Octave	108	22	2	VRM
	Ambient Piano	108	27	4	VRM
	CFX 2Octaves	108	23	2	VRM
	Mellow Piano	108	18	1	VRM
	CFX Cocktail Piano	108	28	4	VRM
	Pop Grand	108	17	2	VRM
	Concert Upright	108	5	3	VRM
Grand Piano	CFX Concert Grand	0	122	1	Natural!
	Studio Grand	104	38	1	Natural!
	Bösendorfer Grand	104	18	1	Natural!
	Mellow Jazz Grand	104	45	1	Natural!
	Rock Piano	0	124	3	Natural!
	Stage Grand	104	44	1	Natural!
	Themic Grand	104	18	2	Natural!
	CFX 1Octave	0	123	4	Natural!
	Ambient Piano	104	19	4	Natural!
	CFX 2Octaves	0	124	4	Natural!
	Mellow Piano	0	124	1	Natural!
	CFX Cocktail Piano	104	20	4	Natural!
	Pop Grand	104	6	1	Natural!
	Upright Piano	Concert Upright	104	17	2
Pop Rock Upright		104	16	2	Natural!
Stage Upright		104	15	2	Natural!
Honky Tonk Upright		104	13	4	Natural!
School Upright		104	13	1	Natural!
Saloon Upright		104	14	2	Natural!
70s Ballad Upright		104	14	1	Natural!
Upright 1Octave		104	14	4	Natural!
Chillout Upright		104	15	1	Natural!
Upright 2Octaves		104	15	4	Natural!
Piano Layer	CFX Superstar Grand	108	25	5	Natural!
	Studio Superstar Grand	104	34	1	Natural!
	CFX Pad Production	104	30	1	Natural!
	Studio Pad Production	104	35	1	Natural!
	CFX Fat Pad	104	43	1	Natural!
	Studio Grand Pad	104	41	1	Natural!
	CFX Ballad Mix 1	104	19	6	Natural!
	Upright Synthetics	104	21	4	Natural!
	CFX Ballad Mix 2	104	22	6	Natural!
	Hybrid Rock Upright	104	22	4	Natural!
	CFX DX Layer	108	33	3	Natural!
	Bösendorfer DX Layer	108	34	3	Natural!
	Warm Pad Grand	104	25	1	Natural!
	Imperial Ballad	108	26	5	Natural!
	Atmosphere Grand	104	24	6	Natural!
	Imperial Cosmos	104	42	1	Natural!
	Celestial Grand	104	36	1	Natural!
	Shimmer Grand	104	23	6	Natural!
	CFX & Strings	108	23	1	Natural!
	Carillon Pad Grand	104	37	1	Natural!
	Piano & EP 1	108	25	3	Natural!
	MIDI Grand	104	2	3	Natural!
	Piano & EP 2	108	26	3	Natural!
	MIDI Grand Pad	104	3	3	Natural!
Electric Piano	70s Suitcase Clean	8	41	21	S.Art!
	70s Suitcase Pan	8	45	21	S.Art!
	70s Suitcase Amped	8	46	21	S.Art!
	70s Suitcase Tremolo	8	42	21	S.Art!
	70s Suitcase Warm 1	8	39	21	S.Art!
	70s Suitcase Warm 2	8	48	21	S.Art!
	70s Suitcase Phase	8	47	21	S.Art!
	70s Ambience EP	8	43	21	S.Art!
	70s Suitcase Ballad	8	44	21	S.Art!

Main Category: PIANO

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
Electric Piano	70s Meditation EP	8	51	21	S.Art!	
	CP80 Electric Grand	104	10	3	Natural!	
	70s Vintage EP	8	40	21	S.Art!	
	CP80 Production	104	11	3	Natural!	
	70s Vintage Drive EP	8	49	21	S.Art!	
	CP80 Studio	0	123	3	Natural!	
	70s Vintage Phase EP	8	50	21	S.Art!	
	CP80 Honky Tonk	104	15	3	Cool!	
	Suitcase Sweep Swell	104	33	5	Cool!	
	Ballad Epic EP	104	35	5	Cool!	
	Suitcase String Machine	104	34	5	Cool!	
	FM E.Piano	DX Sweet	104	0	6	Cool!
		TX Bright	104	10	6	Cool!
		DX Dynamic	0	123	6	Cool!
TX Mellow		104	11	6	Cool!	
DX Production		104	20	6	Natural!	
TX Warm		104	12	6	Cool!	
DX Ballad Bells		104	2	6	Cool!	
DX Dream		104	3	6	Cool!	
Clavi	DX Midnight	104	1	6	Cool!	
	DX Padded	104	21	6	Regular	
	Clavi SW	8	33	21	S.Art!	
	Clavi Funk SW	8	34	21	S.Art!	
	Clavi Bright	0	112	8	Regular	
	Wah Clavi	0	113	8	Regular	
	Clavi Warm	0	122	8	Natural!	
	Clavi Funk	0	123	8	Natural!	
Harpischord	Clavi Drive SW	8	36	21	S.Art!	
	Clavi Phase	0	115	8	Regular	
	Harpischord 1	0	122	7	Natural!	
	Grand Harpischord	0	113	7	Live!	
	Harpischord 2 SW	8	32	113	S.Art!	
	Harpischord Coupler	0	123	7	Natural!	
	Harpischord 3	0	125	7	Natural!	
	Harpischord & Strings	0	124	7	Natural!	

Main Category: ORGAN

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
Tonewheel Organ	Jazz Rotary SW	8	32	114	S.Art!
	Curved Bars	0	121	17	Cool!
	Whiter Bars SW	8	32	30	S.Art!
	Even Bars	0	111	17	Cool!
	Classic Bars SW	8	34	30	S.Art!
	Hollow Bars	0	127	17	Cool!
	Rock Organ SW	8	33	114	S.Art!
	Classic Scanner	0	118	19	Cool!
	All Bars Out SW	8	32	31	S.Art!
	Organ A Go Go	104	0	17	Cool!
	Classic Jazz	0	117	17	Cool!
	Vintage Accomp 1	0	108	18	Regular
	Hold It Fast	0	111	18	Cool!
	Vintage Accomp 2	0	107	18	Regular
	R&B Tremolo Organ	0	111	19	Cool!
	Vintage Accomp 3	0	106	18	Regular
	Full Rocker	0	115	19	Cool!
	Vintage Accomp 4	0	105	18	Regular
	Prog Rock Organ SW	8	33	30	S.Art!
	Vintage Accomp 5	0	104	18	Regular
	Whiter Bars Slow	104	1	18	Cool!
	Whiter Bars Fast	104	0	18	Cool!
	Jazz Organ Slow	0	126	18	Cool!
	Jazz Organ Fast	0	127	18	Cool!
	All Bars Out Slow	104	1	19	Cool!
	All Bars Out Fast	104	0	19	Cool!
	All Bars Phase	104	2	19	Cool!
	Rotary Organ	0	117	19	Cool!
	Mellow Vintage	0	115	18	Regular

**CVP-809**

**Main Category: ORGAN**

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
Tonewheel Organ	Two Channels Organ	0	109	18	Cool!
Transistor Organ	60s Combo Organ 1	104	32	17	Cool!
	Euro Accomp 1	104	33	18	Regular
	60s Combo Organ 2	104	33	17	Cool!
	Euro Accomp 2	104	34	18	Regular
	60s Combo Organ 3	104	34	17	Cool!
	Euro Accomp 3	104	35	18	Regular
	60s Combo Organ 4	104	35	17	Cool!
	Home Accomp 1	104	37	19	Regular
	Home Organ Clarinet	104	20	19	Regular
	Home Accomp 2	104	38	19	Regular
	Home Organ Cello	104	21	19	Regular
	Home Organ E.Horn	104	22	19	Regular
	Home Organ Cornet	104	23	19	Regular
	Home Organ Violin	104	24	19	Regular
	Home Organ Kinura	104	25	19	Regular
	Home Organ Trombone	104	19	19	Regular
	Classical Pipe	Lieblich Gedackt	104	6	20
Fonds Et Anches		104	2	20	Live!
Diapason		104	4	20	Regular
Organo Pleno		104	3	20	Live!
Claribel & Flute		104	5	20	Regular
Concert Organ Tutti		104	0	20	Live!
Soft Reeds		104	7	20	Regular
Chapel Organ 1		0	113	20	Regular
Grand Jeu		104	1	20	Live!
Chapel Organ 2		0	115	20	Regular
Pipe Organ Principal		0	123	20	Natural!
Pipe Organ Tutti 1		0	126	20	Natural!
Pipe Organ 8'		0	124	20	Natural!
Pipe Organ Tutti 2		0	122	20	Natural!
Pipe Organ Twelfth		0	125	20	Natural!
Full Organ		0	112	20	Regular
Theatre Pipe		Theatre Tibia & Vox	104	28	19
	Theatre Gamba Celeste	104	30	19	Regular
	Theatre Open Tibias	104	29	19	Regular
	Theatre Seaside	104	26	19	Regular
	Theatre Organ Mix 1	104	31	19	Regular
	Theatre Flute Accomp	104	34	19	Regular
	Theatre Organ Mix 2	104	32	19	Regular
	Theatre Strings Accomp	104	35	19	Regular
	Theatre Organ Mix 3	104	33	19	Regular
	Theatre Chrys Accomp	104	36	19	Regular
	Theatre Chrysoglott	104	28	18	Regular
	Theatre Organ Chimes	104	31	18	Regular
	Theatre Xylophone	104	30	18	Regular
	Theatre Wooden Harp	104	32	18	Regular
	Theatre Glockenspiel	104	29	18	Regular
	Theatre Pedal 1	104	16	19	Regular
	Theatre Trumpet	0	124	17	Regular
Theatre Pedal 2	104	17	19	Regular	
Organ Flutes	Jazz Standard	10	0	1	OrganFlutes
	Rock Organ	10	3	1	OrganFlutes
	Jazz Squabble	10	7	1	OrganFlutes
	Gospel Organ	10	4	1	OrganFlutes
	Upside Down Smile	10	1	1	OrganFlutes
	Organ Pops	10	2	1	OrganFlutes
	Ballad Organ	10	5	1	OrganFlutes
	Euro Percussion	10	0	3	OrganFlutes
	Organ Clarinet	10	6	1	OrganFlutes
	Euro Pops	10	5	3	OrganFlutes
	Euro Reeds	10	2	3	OrganFlutes
	Euro Bright	10	4	3	OrganFlutes
	Euro Melodic	10	7	3	OrganFlutes
	Home Organ Jazz	10	3	2	OrganFlutes
	Euro Full	10	6	3	OrganFlutes
	Home Hollow Tibias	10	4	2	OrganFlutes
	Euro Ballad	10	1	3	OrganFlutes
Home Theatre Organ	10	2	2	OrganFlutes	
Euro Even Warmth	10	3	3	OrganFlutes	

**Main Category: ORGAN**

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
Organ Flutes	Home 16 & Odds	10	1	2	OrganFlutes
	Home Organ Ballad	10	0	2	OrganFlutes
	Home Organ Warmth	10	6	2	OrganFlutes
	Home Organ Evens	10	5	2	OrganFlutes
	Home Organ Full	10	7	2	OrganFlutes
Harmonica	Harmonica	8	64	105	S.Art2!
	Blues Harmonica	8	65	105	S.Art2!
	Harmonica	0	112	23	Sweet!
Accordion	Bajan Accordion	104	4	24	Live!
	Master Accordion	0	118	22	Regular
	Jazz Cassotto	104	28	22	Live!
	Full Register	104	2	22	Regular
	Super Musette	104	25	22	Live!
	Cajun Accordion	104	3	22	Regular
	Scots Accordion	104	5	24	Live!
	Tango Accordion	0	114	24	Regular
	Steirische Harmonika	104	27	22	Live!
	Bandoneon	0	113	24	Regular
	Bajan Acc Bass	104	6	24	Live!
	Master Bass	0	122	22	Regular
	Jazz Cassotto Bass	104	30	22	Live!
	Full Register Bass	104	5	22	Regular
	Super Musette Bass	104	26	22	Live!
	Cajun Accordion Bass	104	6	22	Regular
	Scots Acc Bass	104	7	24	Live!
Tango Accordion Bass	0	115	24	Regular	
Steirischer Bass	104	29	22	Live!	
Accordion Clarinet	104	1	22	Regular	

**Main Category: GUITAR&BASS**

Sub Category 1	Voice Name	Voice Number			VoiceType	
		MSB	LSB	PC# (1-128)		
Nylon Acoustic	Concert Guitar	8	32	1	S.Art!	
	Electro Acoustic Guitar	8	35	1	S.Art!	
	Spanish Guitar	8	34	2	S.Art!	
	Spanish Electro	8	36	2	S.Art!	
	Flamenco Guitar	8	35	2	S.Art!	
	Hard Flamenco	0	118	25	Live!	
	Spanish Guitar Slide	104	9	26	Live!	
	Nylon Guitar Slide	0	117	25	Live!	
	Nylon Guitar SW	8	34	1	S.Art!	
	Dynamic Nylon Guitar	0	116	25	Live!	
	Ukulele	8	33	14	S.Art!	
	Ukulele Strum	8	34	14	S.Art!	
	Ukulele Unison Duo	8	35	14	S.Art!	
	Steel Acoustic	Steel Acoustic Finger	8	49	2	S.Art!
		D-Folk Guitar	8	47	2	S.Art!
		Steel Acoustic Pick	8	37	2	S.Art!
		D-Folk Guitar Amped	8	55	2	S.Art!
Steel Thumb Pick		8	54	2	S.Art!	
D-Folk Guitar Strum		8	48	2	S.Art!	
Steel Acoustic Amp		8	56	2	S.Art!	
Folk Guitar Doubled		8	51	2	S.Art!	
Steel Acoustic Strum		8	50	2	S.Art!	
Latin Amped Guitar		8	57	2	S.Art!	
12String Fingered		8	53	2	S.Art!	
Resonator Guitar		8	45	2	S.Art!	
12String Picked		8	39	2	S.Art!	
Resonator Slap Back		8	58	2	S.Art!	
12String Strumming SW		8	40	2	S.Art!	
Resonator Blues Amp		8	59	2	S.Art!	
Chicken Pick Guitar		104	11	26	Live!	
Resonator Mute Velocity	8	46	2	S.Art!		
Chicken Pick SW	8	38	2	S.Art!		
Resonator Slide Velocity	104	19	26	Live!		
Clean Solid	60s Shadow Lead	8	32	8	S.Art!	
	60s Funk Pick	8	48	8	S.Art!	
	60s Shadow Mute	8	46	8	S.Art!	

**CVP-809**

**Main Category: GUITAR&BASS**

Sub Category 1	Voice Name	Voice Number			VoiceType	
		MSB	LSB	PC# (1-128)		
Clean Solid	60s Chicken Pick	8	37	8	S.Art!	
	60s Vintage Echo	8	44	8	S.Art!	
	60s Vintage Palm	8	45	8	S.Art!	
	60s Vintage Clean	8	36	8	S.Art!	
	50s Vintage Pure	8	42	6	S.Art!	
	60s Ballad Guitar	8	33	8	S.Art!	
	50s Vintage Delay	8	48	6	S.Art!	
	Country Pick Drive	8	40	5	S.Art!	
	Clean Fingers	8	38	5	S.Art!	
	Country Pick Vintage	8	41	5	S.Art!	
	Rough Fingers	8	39	5	S.Art!	
	60s Country Mute	8	47	8	S.Art!	
	Bluesy Fingers	8	37	5	S.Art!	
	Finger Slap Slide SW	8	51	4	S.Art!	
	Finger Bright	8	50	4	S.Art!	
	Shadowed Guitar	8	56	4	S.Art!	
	Finger Chorus	8	42	4	S.Art!	
	70s Jazz Combo	8	54	6	S.Art!	
	Clean Solid	8	34	4	S.Art!	
	Jazz Guitar Amp	8	38	7	S.Art!	
	Bright Chorus	8	45	4	S.Art!	
	Jazz Artist Guitar	8	39	7	S.Art!	
	Vintage Slap	8	48	4	S.Art!	
	Warm Solid	8	33	4	S.Art!	
	Ballad Delay	8	46	4	S.Art!	
	Single Coil Clean	8	39	4	S.Art!	
	Vintage Pure	8	47	4	S.Art!	
	Distortion Solid	60s Vintage Blues	8	34	8	S.Art!
		50s Vintage Full	8	43	6	S.Art!
		60s Rock Hero	8	35	8	S.Art!
50s Vintage Solo		8	44	6	S.Art!	
60s Guitar Hero		8	38	8	S.Art!	
50s Vintage Stage		8	45	6	S.Art!	
60s Blues Rock		8	40	8	S.Art!	
50s Heavy Rock		8	47	6	S.Art!	
60s Texas Blues		8	43	8	S.Art!	
50s Drive Wah Wah		8	46	6	S.Art!	
50s Vintage Warm		8	49	6	S.Art!	
Solo King		8	50	6	S.Art!	
50s Vintage Amp		8	41	4	S.Art!	
Rhythm King		8	53	6	S.Art!	
50s Vintage Rock		8	36	6	S.Art!	
Rock Hero		8	35	6	S.Art!	
50s Vintage Blues		8	37	6	S.Art!	
Stage Lead		8	38	6	S.Art!	
Grunge Guitar		8	40	6	S.Art!	
Overdrive Wah Wah		8	39	6	S.Art!	
Rock Legend		8	34	6	S.Art!	
Big Amp Combo		8	51	6	S.Art!	
Guitar Hero		8	32	6	S.Art!	
Classic Amp Stack		8	41	6	S.Art!	
Heavy Rock Guitar		8	32	5	S.Art!	
Bluesy Slap Slide SW		8	36	5	S.Art!	
Finger Amp		8	43	4	S.Art!	
Crunch Guitar		8	33	6	S.Art!	
Oldies Guitar		8	52	6	S.Art!	
Half Drive		8	37	4	S.Art!	
Bluesy Night		8	55	4	S.Art!	
Bright Blues		8	35	5	S.Art!	
Warm Blues		8	34	5	S.Art!	
World		Mandolin	8	41	13	S.Art!
		Pedal Steel Guitar 1	8	61	4	S.Art!
		Mandolin Mute Velocity	8	42	13	S.Art!
		Pedal Steel Guitar 2	8	36	4	S.Art!
		Mandolin Tremolo	104	19	25	Live!
		Pedal Steel Guitar 3	104	25	28	Regular
		Mandolin Slide	104	20	25	Live!
	Pedal Steel Amp	8	52	4	S.Art!	
	Banjo	104	0	106	Regular	
	Aloha Guitar	0	118	27	Regular	

**Main Category: GUITAR&BASS**

Sub Category 1	Voice Name	Voice Number			VoiceType	
		MSB	LSB	PC# (1-128)		
World	Zither 1	104	1	16	Regular	
	Shamisen	0	112	107	Regular	
	Zither 2	104	0	16	Regular	
	Koto	0	112	108	Regular	
	Dulcimer	0	112	16	Regular	
	Sitar	104	0	105	Regular	
	Hackbrett	104	2	47	Regular	
	Bass	Active Bass Finger	8	37	18	S.Art!
		Fretless Bass	8	32	20	S.Art!
		Active Bass Fngr Mute	8	38	18	S.Art!
Vintage Round Bass		8	32	18	S.Art!	
Active Bass Pick		8	36	19	S.Art!	
Vintage Mute Bass		8	32	19	S.Art!	
Active Bass Pick Mute		8	37	19	S.Art!	
Vintage Pick Bass		104	1	35	Regular	
Active Bass Slap		8	39	18	S.Art!	
Vintage Flatwound Bass		8	33	18	S.Art!	
Acoustic Bass		8	32	17	S.Art!	
Active Bass Finger		104	4	34	Regular	
Soft Acoustic Bass		8	33	17	S.Art!	
Active Bass Fngr Mute		104	5	34	Regular	
Fusion Bass		0	113	37	Regular	
Active Bass Pick		104	3	35	Regular	
Pick Bass		0	112	35	Regular	
Active Bass Pick Mute		104	4	35	Regular	
Pick Dyno Bass		0	113	35	Cool!	
Active Bass Slap		104	0	37	Regular	
Acoustic Bass & Cymbal		0	114	33	Regular	
Electric Bass		0	114	34	Cool!	
Ballroom Bass		104	0	33	Regular	
Vintage Dyno Bass		104	2	35	Cool!	
Mellow Finger Bass		0	112	34	Regular	
Rock Bass		0	114	35	Regular	
Half Mute Bass		0	115	34	Cool!	
Funk Bass		0	112	38	Regular	
Super Fretless Bass		0	113	36	Regular	
Synth Bass		80s Dyn Filter Bass	104	12	39	Regular
	80s Seq Bass	104	18	39	Regular	
	80s FM Metal Bass	104	13	39	Regular	
	80s Arnold Bass	104	19	39	Regular	
	80s EX Pulse Bass	104	14	39	Regular	
	80s Unison Bass	104	22	39	Regular	
	80s Retro Pulse Bass	104	20	39	Regular	
	80s Synth Pop Bass	104	17	39	Regular	
	80s Pulse Bass	104	15	39	Regular	
	Velo Taurean Bass	104	21	39	Regular	
	BPF Buzz SW	8	32	123	S.Art!	
	Wobble SW	8	33	123	S.Art!	
	Ramp Bass SW	8	34	123	S.Art!	
	Square Pluck SW	8	35	123	S.Art!	
	Powerdrone	104	23	39	Regular	
	Modern Pop	104	19	88	Regular	
	Deep Sub	104	18	88	Regular	
	Softwood	104	25	88	Regular	
	Multi Saw Bass	104	20	88	Regular	
	Brite Dub Bass	104	21	88	Regular	
	Pulse & Saw	104	22	88	Regular	
	Twenty Five	104	23	88	Regular	
	Punchy Square	104	24	88	Regular	
	Dark Sequence Bass	104	27	88	Regular	
	Punchy DX	104	26	88	Regular	
Fat Pulse	104	2	40	Regular		
Pumping Saw	104	28	88	Regular		
Lo Bass	104	0	40	Regular		
Pumping Square	104	29	88	Regular		
Dark Bass	104	1	40	Regular		
Wazzo Saw	104	3	81	Regular		
Deep Point	104	3	39	Regular		
Moon Bass	104	0	39	Regular		
Competitor	104	4	39	Regular		

**CVP-809**

**Main Category: GUITAR&BASS**

Sub Category 1	Voice Name	Voice Number			VoiceType
		MSB	LSB	PC# (1-128)	
Synth Bass	Kick Bass	104	1	39	Regular
	Little Bass Synth	104	6	39	Regular
	Tight Bass	104	3	40	Regular
	1o1 Sub	104	5	39	Regular
	Club Bass	104	2	39	Regular
	Mini Sub	104	6	40	Regular
	Trance Bass	104	9	39	Regular
	Sub Cut Bass	104	5	40	Regular
	Tekno Bass	104	7	39	Regular
	Perc Punch	104	8	39	Regular
	Dyno Acid Bass	104	10	39	Regular
	Fat Sine Resonance	104	11	39	Regular
	Square Bass	104	4	40	Regular
	Resonance Bass	0	112	39	Regular
	Ballad Bass	104	7	40	Regular
	Velo Master	104	17	82	Regular
	House Bass	0	116	39	Regular
	Big Drone	0	118	39	Regular
	Sub Bass	0	114	40	Regular
	Hard Bass	0	114	39	Regular
	TB Bass	0	117	40	Regular

**Main Category: STRINGS&VOCAL**

Sub Category 1	Voice Name	Voice Number			VoiceType
		MSB	LSB	PC# (1-128)	
String Solo	Jazz Violin	8	64	49	S.Art2!
	Orchestral 1st Violin	8	33	44	S.Art!
	Celtic Violin	8	65	49	S.Art2!
	Orchestral 2nd Violin	8	33	45	S.Art!
	Classical Cello	8	64	51	S.Art2!
	Orchestral Viola	8	33	46	S.Art!
	Pop Cello	8	65	51	S.Art2!
	Orchestral Cello	8	33	47	S.Art!
	Hoedown Violin	0	113	41	Sweet!
	Country Fiddle	0	112	111	Regular
String Ensemble	Kino Strings	8	47	50	S.Art!
	Kino Strings Violins	8	35	44	S.Art!
	Kino Strings Warm	8	51	50	S.Art!
	Kino Strings Violas	8	35	46	S.Art!
	Kino Strings Low	8	52	50	S.Art!
	Kino Strings Vn Vc	8	48	50	S.Art!
	Kino Strings Slow	8	55	50	S.Art!
	Kino Strings Cellos	8	35	47	S.Art!
	Kino Strings Natural	8	46	50	S.Art!
	Kino Strings Basses	8	35	48	S.Art!
	Kino Strings Vn Va Vc	8	45	50	S.Art!
	Kino Strings Trem Vn	8	36	44	S.Art!
	Kino Strings Warm Vc	8	54	50	S.Art!
	Kino Strings Trem Va	8	36	46	S.Art!
	Kino Strings 1Octave	8	49	50	S.Art!
	Kino Strings Trem Vc	8	36	47	S.Art!
	Kino Strings 2Octaves	8	53	50	S.Art!
	Kino Strings Trem Cb	8	36	48	S.Art!
	Pizzicato Strings	0	113	46	Live!
	Kino Strings Tremolo	8	44	50	S.Art!
	Seattle Strings	8	33	50	S.Art!
	Seattle 1st Violins	8	32	44	S.Art!
	Seattle Romance	8	43	50	S.Art!
	Seattle 2nd Violins	8	32	45	S.Art!
	Seattle Classical	8	36	49	S.Art!
	Seattle Violas	8	32	46	S.Art!
	Broadway Strings	8	38	49	S.Art!
	Seattle Cellos	8	32	47	S.Art!
	Seattle Lush Strings	8	41	49	S.Art!
	Seattle Basses	8	32	48	S.Art!
	Kino Strings Spic Vn	104	4	41	Live!
	Classic 1st Violins	8	34	44	S.Art!
	Kino Strings Spic Va	104	2	42	Live!

**Main Category: STRINGS&VOCAL**

Sub Category 1	Voice Name	Voice Number			VoiceType	
		MSB	LSB	PC# (1-128)		
String Ensemble	Classic 2nd Violins	8	34	45	S.Art!	
	Kino Strings Spic Vc	104	2	43	Live!	
	Classic Violas	8	34	46	S.Art!	
	Kino Strings Spic Cb	104	2	44	Live!	
	Classic Cellos	8	34	47	S.Art!	
	Kino Strings Spic Sct	104	20	49	Live!	
	Seattle Spiccato	104	6	49	Live!	
	Disco Strings 1	0	123	50	Live!	
	Kino Strings Tension	8	50	50	S.Art!	
	Disco Strings 2	0	124	50	Live!	
	Seattle Tremolo Strings	104	0	45	Live!	
	Seattle String Pad	8	43	49	S.Art!	
	Seattle Chamber	8	42	49	S.Art!	
	Seattle Slow Strings	8	35	50	S.Art!	
	Seattle Warm	8	39	49	S.Art!	
	Strings Pad	0	117	50	Live!	
	Seattle Quartet	8	34	48	S.Art!	
Orchestral Layers	Horns & Strings	8	38	50	S.Art!	
	Symphonic Unison	104	0	50	Regular	
	Orchestra Tutti	0	120	50	Regular	
	Theatre Orchestra	104	1	50	Regular	
Pizzicato Glocken	0	115	46	Live!		
Pop Vocals	Pop Vocals	8	40	56	S.Art!	
	Ooh	8	32	41	S.Art!	
	Aah-Ooh Auto	8	49	41	S.Art!	
	Wah	8	38	40	S.Art!	
	Hoo-Wee Auto	8	56	56	S.Art!	
	Doo	8	38	41	S.Art!	
	Hoo-Wah	8	39	56	S.Art!	
	Baa	8	41	40	S.Art!	
	Soft Wah	8	40	40	S.Art!	
	Daa	8	45	40	S.Art!	
	Ooh Vibrato	8	33	41	S.Art!	
	Yoo Vibrato	8	43	41	S.Art!	
	Wah Vibrato	8	39	40	S.Art!	
	Bee Vibrato	104	4	53	Live!	
	Doo Vibrato	8	39	41	S.Art!	
	Boys Haa Vibrato	8	33	40	S.Art!	
	Baa Vibrato	8	42	40	S.Art!	
	Boys Ooh Vibrato	8	35	41	S.Art!	
	Daa Vibrato	8	46	40	S.Art!	
	Girls Ooh Vibrato	8	37	41	S.Art!	
	Girls Ooh	8	36	41	S.Art!	
	Boys Haa	8	34	40	S.Art!	
	Girls Doo	8	41	41	S.Art!	
	Haa	8	32	40	S.Art!	
	Girls Haa	8	35	40	S.Art!	
	Yoo	8	42	41	S.Art!	
	Boys Ooh	8	34	41	S.Art!	
	Accomp Aah	104	15	53	Live!	
	Boys Doo	8	40	41	S.Art!	
	Accomp Ooh	104	15	54	Live!	
	Jazz Vocals	Jazz Scat Vocals	8	42	56	S.Art!
		Shoo-Bee-Doo-Bah 1	8	32	56	S.Art!
		Latin Vocals	8	41	56	S.Art!
Do-Be-Do-Be		8	48	56	S.Art!	
Jazz Scat Shoo		8	45	56	S.Art!	
Shoo-Bee Dynamic		8	35	56	S.Art!	
Jazz Scat Dwee		8	46	56	S.Art!	
Shoo-Ba-Doo-Ba		8	55	56	S.Art!	
Jazz Scat Legato		8	50	56	S.Art!	
Baroque Scat		8	43	56	S.Art!	
Ya-Ba-Da-Ba		8	51	56	S.Art!	
Shoo-Bee-Doo-Bah 2		8	47	56	S.Art!	
Ba-Da-Yah		8	36	56	S.Art!	
What-Should-We-Do		8	53	56	S.Art!	
Who-Are-You		8	54	56	S.Art!	
Do-We-Yo-Be		8	52	56	S.Art!	
Gospel Choir		Gospel Vocals Hmm	8	32	55	S.Art!
	Gospel Hmm-Aah SW	8	36	55	S.Art!	



**CVP-809**

**Main Category: STRINGS&VOCAL**

Sub Category 1	Voice Name	Voice Number			VoiceType
		MSB	LSB	PC# (1-128)	
Gospel Choir	Gospel Vocals Wow	8	33	55	S.Art!
	Gospel Wow-Hey SW	8	37	55	S.Art!
	Gospel Vocals Hey	8	34	55	S.Art!
	Gospel Wow-Hey-Hmm	8	35	55	S.Art!
Classical Choir	Boys Choir Ooh	8	32	52	S.Art!
	Boys Choir Aah	8	33	52	S.Art!
	Boys Choir Ooh f	8	37	52	S.Art!
	Boys Choir Aah f	8	38	52	S.Art!
	Boys Choir Ooh p	8	35	52	S.Art!
	Boys Choir Aah p	8	36	52	S.Art!
	Boys Choir Oh-Ah SW	8	34	52	S.Art!
	Boys Choir Oh-Ah	8	49	56	S.Art!

**Main Category: BRASS&WOODWIND**

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
Brass Solo	Flugelhorn	8	64	63	S.Art2!
	Big Band Trumpet	8	67	66	S.Art2!
	Trumpet	8	66	66	S.Art2!
	Classic Trumpet	8	65	66	S.Art2!
	Soft Trumpet	8	64	66	S.Art2!
	Golden Trumpet	8	34	65	S.Art!
	Mute Trumpet	8	64	65	S.Art2!
	Silver Trumpet	8	33	65	S.Art!
	Trombone	8	65	74	S.Art2!
	Cornet	0	119	57	Sweet!
	Bass Trombone Tenuto	104	1	58	Regular
	Baritone Horn Short	104	10	61	Regular
	Bass Trombone Staccato	104	2	58	Regular
	Baritone Horn Long	104	11	61	Regular
	Muted Cornet	104	0	60	Sweet!
	Baritone Horn Staccato	104	12	61	Regular
	Muted Trumpet	0	114	60	Sweet!
	Baritone Horn Tenuto	104	13	61	Regular
	Tuba	104	0	59	Regular
	Brass Ensemble	Pop Horns Dynamic	104	0	62
Pop Horns Doit SW		8	46	57	S.Art!
Pop Horns Bright		8	44	57	S.Art!
Pop Horns Fall SW		8	47	57	S.Art!
Pop Horns Accent		104	3	62	Live!
Pop Horns Cresc SW		8	45	57	S.Art!
Pop Horns Mellow		8	43	57	S.Art!
Pop Horns Swell SW		8	48	57	S.Art!
Pop Horns Cresc		104	5	62	Live!
Pop Horns Dynamic Shake		104	4	62	Live!
Big Band Brass SW		8	37	57	S.Art!
Warm Pop Horns		8	41	57	S.Art!
Mute Swing Horns		104	2	62	Live!
Bright Horn Section		8	42	57	S.Art!
Warm Swing Horns		104	1	62	Live!
Smooth Brass		8	36	57	S.Art!
Ballad Brass		104	6	62	Live!
Sforzando Fall		0	107	62	Live!
Brass Falls & Doits SW		8	34	57	S.Art!
Brass Band		104	14	62	Live!
Orch Trumpets Fast		104	4	57	Live!
Orchestral Trumpets		104	3	57	Live!
Orch Trombones Fast		104	4	58	Live!
Orchestral Trombones		104	3	58	Live!
Orch Horns Fast		104	4	61	Live!
Orchestral Horns		104	0	61	Live!
Trumpets & Trombones		104	9	62	Live!
Trumpets & Trombones Oct		104	10	62	Live!
Warm Orch Horns		8	33	61	S.Art!
Soft Orch Horns		8	32	61	S.Art!
Symphony Horns		104	1	61	Live!
Stopped Orch Horns		104	3	61	Live!
Symphony Horns Octave		104	2	61	Live!

**Main Category: BRASS&WOODWIND**

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
Brass Ensemble	Symphony Brass	104	8	62	Live!	
	Symphony Horns Fast	104	15	62	Live!	
	Orch Horns & Trombones	104	13	62	Live!	
	Orch Brass Octave	104	12	62	Live!	
	Orch Horns Pad	104	11	62	Live!	
	Sax Solo	Ballad Soprano Sax	8	65	85	S.Art2!
		Soft Alto Sax	8	34	67	S.Art!
		Pop Soprano Sax	8	64	85	S.Art2!
		Tenor Sax	8	66	81	S.Art2!
		Alto Sax	8	65	84	S.Art2!
Smooth Tenor Sax		8	65	81	S.Art2!	
Funk Alto Sax		8	64	84	S.Art2!	
Breathy Tenor Sax		8	64	81	S.Art2!	
Big Band Alto Sax		8	66	84	S.Art2!	
Big Band Tenor Sax		8	66	83	S.Art2!	
Baritone Sax		8	65	82	S.Art2!	
Funk Baritone Sax		8	64	82	S.Art2!	
Big Band Baritone		8	66	82	S.Art2!	
Sax Ensemble	Sax Section	0	116	67	Live!	
	Sax Section Octave	8	37	83	S.Art!	
	Sax Section Hard	0	122	67	Live!	
	Mellow Saxes	8	39	83	S.Art!	
	Sax Section Soft	0	121	67	Live!	
	Big Band Horns 1	0	110	67	Live!	
	Smooth Saxes 1	8	38	83	S.Art!	
	Big Band Horns 2	0	109	67	Live!	
	Smooth Saxes 2	8	36	83	S.Art!	
	Big Band Octave	0	108	67	Live!	
	Woodwind Solo	Classical Flute	8	64	75	S.Art2!
		Classical Oboe	8	65	69	S.Art2!
		Jazz Flute	8	65	75	S.Art2!
Pop Oboe		8	64	69	S.Art2!	
Clarinet		8	65	93	S.Art2!	
MOR Oboe		8	32	69	S.Art!	
Romance Clarinet		8	66	93	S.Art2!	
Classical Bassoon		8	65	71	S.Art2!	
Ballad Clarinet		8	64	93	S.Art2!	
Pop Bassoon		8	64	71	S.Art2!	
Orchestral Clarinet		104	0	72	Live!	
Piccolo		0	112	73	Regular	
German Clarinet		104	2	72	Regular	
Woodwind Ens		Flute Section	104	1	74	Regular
		Clarinet & Oboe	104	1	69	Regular
	Flute Ensemble	0	116	74	Regular	
	Oboe & Bassoon	104	2	69	Regular	
	Flutes & Oboes	104	2	74	Regular	
	Orchestral Woodwind	104	1	71	Regular	
	Clarinet & Flutes	104	1	72	Regular	
Woodwind World	Irish Pipes Air	8	64	109	S.Art2!	
	Pan Pipes	0	113	76	Sweet!	
	Irish Pipes Dance	8	65	109	S.Art2!	
	Chiff Pan Flute	0	113	74	Regular	
	Celtic Duo	0	120	74	Regular	
	Shakuhachi	0	112	78	Regular	
	Bagpipe	0	112	110	Regular	
	Recorder	0	112	75	Regular	
	Whistle	0	112	79	Regular	
	Ocarina	0	112	80	Regular	

**CVP-809**

**Main Category: PERC&DRUMS**

Sub Category 1	Voice Name	Voice Number			VoiceType	
		MSB	LSB	PC# (1-128)		
Chromatic Perc	Vibraphone	104	1	12	Sweet!	
	Xylophone	104	0	14	Regular	
	Jazz Vibraphone	0	113	12	Regular	
	Marimba	104	0	13	Regular	
	Vibraphone & Jazz Guitar	8	33	12	S.Art!	
	Orchestral Marimba	0	122	13	Natural!	
	Vibraphone & Flutes	0	114	12	Regular	
	Glockenspiel	104	0	10	Regular	
	Steel Drums	0	112	115	Regular	
	Music Box	0	112	11	Regular	
	Tremolo Vibraphone	0	124	12	Natural!	
	Kalimba	0	112	109	Regular	
	Concert Vibraphone	0	122	12	Natural!	
	Steel Drums	0	122	115	Natural!	
	Orchestral Harp	104	1	47	Regular	
	Tubular Bells	0	112	15	Regular	
	Mellow Harp	104	0	47	Regular	
	Timpani	0	112	48	Regular	
	Celesta	0	112	9	Regular	
	Orchestra Hit	0	112	56	Regular	
	Concert Celesta	0	122	9	Natural!	
	Drum Kits	Rock Drum Kit	127	8	18	Revo!Drums
		Jazz Brush Expanded	127	8	77	Revo!Drums
		Pop Drum Kit	127	8	74	Revo!Drums
		Jazz Kit	127	0	33	Drums
Vintage Open Kit		127	8	75	Revo!Drums	
Real Brushes Kit		127	0	42	Live!Drums	
Vintage Muted Kit		127	8	78	Revo!Drums	
Jazz Brush Kit Comp		127	8	76	Revo!Drums	
Jazz Stick Kit		127	8	79	Revo!Drums	
Symphony Kit		127	0	49	Live!Drums	
80s Pop Kit		127	0	67	Drums	
EDM Kit		127	0	70	Drums	
80s R&B Kit		127	0	68	Drums	
Dubstep Kit		127	0	69	Drums	
Electro Kit		127	0	71	Drums	
Trap Kit		127	0	72	Drums	
Schlager Kit		127	0	73	Drums	
Power Kit 1		127	0	88	Live!Drums	
Real Drum Kit		127	0	92	Live!Drums	
Power Kit 2		127	0	89	Live!Drums	
Acoustic Kit		127	0	90	Live!Drums	
House Kit		127	0	61	Drums	
Drum Machine		127	0	62	Drums	
Rock Kit		127	0	91	Live!Drums	
Analog T8 Kit		127	0	59	Drums	
Studio Kit		127	0	87	Live!Drums	
Analog T9 Kit		127	0	60	Drums	
Hit Kit		127	0	5	Drums	
Break Kit		127	0	58	Drums	
Hip Hop Kit		127	0	57	Drums	
Room Kit		127	0	9	Drums	
Dance Kit		127	0	28	Drums	
Bass Drum Kit		126	0	21	SFX	
Analog Kit		127	0	26	Drums	
Reverse Bass Drum Kit		126	0	22	SFX	
Electro Kit 2	127	0	25	Drums		
Cymbal Kit	126	0	50	Live!SFX		
World Perc Kits	Afro Cuban Kit	126	8	43	Revo!SFX	
	Brazilian Kit	126	8	120	Revo!SFX	
	Pop Percussion Kit	126	8	46	Revo!SFX	
	Pop Latin Kit 2 Comp	126	0	47	Live!SFX	
	Turkish Kit	126	0	68	Live!SFX	
	Pop Latin Kit 1	126	0	44	Live!SFX	
	Cuban Kit	126	0	41	Live!SFX	
	Pop Latin Kit 2	126	0	45	Live!SFX	
	Vocal Beatbox	126	0	107	Live!SFX	
	Gospel AdLibs	126	0	111	Live!SFX	
Vocal Effects Kit	126	0	110	Live!SFX		

**Main Category: PERC&DRUMS**

Sub Category 1	Voice Name	Voice Number			VoiceType
		MSB	LSB	PC# (1-128)	
SFX	New SFX Kit 1	126	0	3	Live!SFX
	Helicopter	104	0	126	Live!
	New SFX Kit 2	126	0	4	Live!SFX
	Applause 1	104	0	127	Live!
	Noises Kit	126	0	9	SFX
	Applause 2	104	1	127	Live!
	Sea Shore	104	0	123	Live!
	Gun Shot	104	0	128	Live!

**Main Category: SYNTH**

Sub Category 1	Voice Name	Voice Number			VoiceType	
		MSB	LSB	PC# (1-128)		
Synth Lead	Mini Classic	104	28	81	Regular	
	Mini Classic Velocity+	104	29	81	Regular	
	Mini Classic Soft	104	30	81	Regular	
	Mini Classic Open	104	31	81	Regular	
	Stratus Pulse	104	32	81	Regular	
	Funky Velocity Mini	104	33	81	Regular	
	Wire Lead Millennial	104	25	81	Regular	
	Fusion Wire	104	26	81	Regular	
	Mini Classic Unison	104	27	81	Regular	
	Mini Saw Velocity	104	35	81	Regular	
	80s Arnold Lead	104	41	82	Regular	
	80s Big Lines	104	42	82	Regular	
	80s Smart Stack	104	43	82	Regular	
	80s Pitchy Saw	104	45	82	Regular	
	80s Unison Lead	104	14	85	Regular	
	80s Small Pulse	104	46	82	Regular	
	80s Cheap Modulation	104	47	82	Regular	
	80s Unison Fat	104	50	82	Regular	
	80s Unison Poly	104	51	82	Regular	
	80s Bit Square Arpeggio	104	18	81	Regular	
	80s Saw Attack Arpeggio	104	50	88	Regular	
	80s LFO Pulse Lead	104	16	81	Regular	
	OB Scoop Fanfare	104	36	81	Regular	
	Classic Diamonds	104	34	81	Regular	
	Gemini	104	20	91	Regular	
	Hands Up!	104	21	91	Regular	
	Crowds	104	19	91	Regular	
	Straight Raver	104	22	91	Regular	
	Trance Artist	104	23	91	Regular	
	Nasty Saw	104	10	91	Regular	
	Growling Hook	104	11	91	Regular	
	Wire Lead	0	120	82	Regular	
	Soft Saw	104	16	82	Regular	
	Crying Lead	0	114	88	Regular	
	Hip Lead	0	113	81	Regular	
	Punch Lead	104	7	82	Regular	
	Synth Perc	Paris At Night	104	17	84	Regular
		80s Unison Fifth	104	2	87	Regular
		Power Of Emotion	104	6	84	Regular
		80s Power Envelope	104	40	82	Regular
		Green Flash	104	19	85	Regular
		80s Take Me Out	104	48	82	Regular
		Vintage Arpeggio	104	0	84	Regular
		80s Poly Pop	104	49	82	Regular
		Bizz Chord Arpeggio	104	5	84	Regular
80s Reso Perc Synth		104	37	88	Regular	
PWM Unison Arpeggio		104	12	84	Regular	
PWM Chord Arpeggio		104	8	84	Regular	
80s Bell Synth Stick		104	39	88	Regular	
80s Perc Synth & Bell		104	40	88	Regular	
80s Small Pulse Poly		104	17	81	Regular	
80s FM Polystar	104	15	85	Regular		
80s Interlude	104	42	88	Regular		
80s 5th Digi Sequence	104	43	88	Regular		
80s Glassy Comping	104	44	88	Regular		
80s Sharp Perc	104	47	88	Regular		

**CVP-809**

**Main Category: SYNTH**

Sub Category 1	Voice Name	Voice Number			VoiceType	
		MSB	LSB	PC# (1-128)		
Synth Perc	Dreamin Of U	104	7	84	Regular	
	80s Short Stepper	104	48	88	Regular	
	Thinking Of You	104	15	84	Regular	
	80s Sync Move	104	49	88	Regular	
	Wheel Tech SW	8	36	124	S.Art!	
	80s Punchy Synth	104	38	88	Regular	
	Soft Chord Synth	104	9	85	Regular	
	80s Wooden Arpeggio	104	45	88	Regular	
	Square Stepz	104	26	89	Regular	
	80s Staccato Comping	104	41	88	Regular	
	Pitchy Patch	104	8	85	Regular	
	Tri Picks	104	28	89	Regular	
	Cracky	104	29	89	Regular	
	Lektro Codes	104	2	85	Regular	
	Synth Strings	80s Dream Strings	104	14	51	Regular
80s Miami Strings		104	13	52	Regular	
80s Pop Strings		104	15	51	Regular	
80s Glassy Hook		104	37	89	Regular	
Octave Strings		104	4	51	Regular	
Hipa Strings		0	114	96	Regular	
Med Det Strings		104	10	51	Regular	
Doux Flange		104	3	96	Regular	
Light Pad		104	2	52	Regular	
Medium Tune Pad		104	0	51	Regular	
Butter Strings		104	2	51	Regular	
Bright Pop Pad		104	3	51	Regular	
Soft Ensemble		104	1	51	Regular	
Bright Saw Pad		0	113	91	Regular	
Synth Strings 1		0	112	51	Regular	
Synth Strings 2		0	113	51	Regular	
Synth Brass		1984 Synth	104	20	82	Regular
		80s Synth Brass Stab	104	9	63	Regular
	Analog Brass	0	112	64	Regular	
	80s Synth Brass Tack	104	10	63	Regular	
	Fat Synth Brass	0	116	64	Regular	
	80s Stack Brass	104	44	82	Regular	
	Techno Brass	0	114	63	Regular	
	80s Synth Pro Swell	104	14	96	Regular	
	Ober Brass	0	113	64	Regular	
	80s Synth Slow Swell	104	15	96	Regular	
	Slow PWM Brass	104	2	63	Regular	
	80s Brass	0	113	63	Regular	
	Fast PWM Brass	104	6	63	Regular	
	80s Synth Brass Thin	104	0	63	Regular	
	Ober Horns	0	115	64	Regular	
	80s Synth Brass Prof	104	1	63	Regular	
	Soft Velocity Brass	0	120	63	Regular	
	Soft Analog	0	114	64	Regular	
	Synth Pad	80s Harpvox	104	4	100	Regular
		80s Ballad Pad	104	16	51	Regular
80s Soft Pad		104	10	90	Regular	
80s Breathy Voice		104	0	55	Regular	
80s Dreamy Vox		104	1	55	Regular	
80s Warm VCF Pad		104	11	90	Regular	
New Heaven		104	10	89	Regular	
Fantasy Bells		104	11	89	Regular	
Itopia Bells		104	13	89	Regular	
Sinesphere		104	18	89	Regular	
Heaven Pad		104	3	92	Regular	
Breath Bells		104	15	89	Regular	
Organ Bells		104	12	89	Regular	
Sky Bells		104	16	89	Regular	
Spectrum Pad		104	5	95	Regular	
Early Digital		104	0	94	Regular	
Pad Voices		104	6	96	Live!	
Cross Phase		104	1	102	Regular	
New Atmosphere		104	4	90	Regular	
Hot Swell		104	2	96	Regular	
Breath Pad		104	0	92	Regular	
Noble Man		104	1	89	Regular	

**Main Category: SYNTH**

Sub Category 1	Voice Name	Voice Number			VoiceType
		MSB	LSB	PC# (1-128)	
Synth Pad	Dark Light	104	3	90	Regular
	Ambient Pad	104	0	89	Regular
	Dark Fat Saw	104	2	90	Regular
	Mellow Pad	0	117	96	Regular
	Analog Pad	0	120	90	Regular
	Hybrid Lines	104	4	92	Regular
	VP Soft	104	0	90	Regular
	Bright Fat Saw	104	5	91	Regular
Synth Dance	Glass Ceiling	104	0	86	Regular
	Dance Survivor	104	16	85	Regular
	Hyper Trance	104	17	85	Regular
	Freaky Dancer	104	18	85	Regular
	Trance Arpeggio	104	19	81	Regular
	DJ Montage	104	20	81	Regular
	Trance Gates	104	20	85	Regular
	Big Increase	104	21	81	Regular
	Trance Picks	104	22	81	Regular
	VA-Attacks	104	23	81	Regular
	Pearly Gates	104	24	81	Regular
	Monster VCOs	104	35	91	Regular
	Champ Arpeggio	104	11	84	Regular
	Pearl Fishers	104	1	84	Regular
	Big Spender	104	13	84	Regular
	House Of Chordz	104	2	84	Regular
	Mega Stack	104	14	84	Regular
	Saw Eight Detune	104	3	84	Regular
	Pizzy Dance Chords	104	4	84	Regular
	Synth Effects	Festival Of Harmony	104	16	84
Wave Dancer		104	9	84	Regular
Power Chords		104	10	84	Regular
HPF Dance		104	0	91	Regular
Dancy Hook		104	9	82	Regular
Club Lead		104	3	63	Regular
Talk Mod Lead		104	0	88	Regular
Trance Lead		0	121	81	Regular
80s Fifth Slow		104	13	96	Regular
Digisweeper		104	7	102	Regular
Mystic Pad		104	6	95	Regular
Deep Motion		104	4	96	Regular
Space Rider		104	1	96	Regular
Ober Sweep		0	115	96	Regular
Morning Dew		104	0	95	Regular
Ambient Theme		104	20	89	Regular
Aerosphere		104	1	95	Regular
Galaxy Pad		104	3	89	Regular
Sound Pictures		104	3	95	Regular
Atlantis		104	11	102	Regular
Ballad Comp	104	6	89	Regular	
Bright Pad Bell	104	7	89	Regular	

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType
			MSB	LSB	PC# (1-128)	
Legacy	Piano	Studio Grand	108	30	1	VRM
		Bright Piano	108	16	2	VRM
		Stage Piano	108	31	1	VRM
		Ambient Piano	104	9	1	Natural!
		Bright Grand Pad	104	8	1	Natural!
		Bright Piano	0	123	1	Natural!
		Cocktail Piano	104	1	4	Natural!
		Grand Pad Layer	108	32	3	Natural!
		Grand Piano & Choir	108	25	1	Natural!
		Grand Piano & Orchestra	104	12	1	Natural!
		Grand Piano 1Octave	104	2	4	Natural!
		Grand Piano 2Octaves	104	3	4	Natural!
		Pop Grand 2	104	11	1	Natural!
		Studio Grand	104	19	1	Natural!
		Stage Piano	104	20	1	Natural!

CVP-809

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType		
			MSB	LSB	PC# (1-128)			
Legacy	Piano	Stage Piano 2	104	10	1	Natural!		
		Pop Upright	104	13	2	Natural!		
		Honky Tonk	0	122	4	Natural!		
		Warm Grand Pad	108	24	1	Natural!		
		Ambient Piano	104	3	1	Live!		
		Bright Piano	0	112	2	Live!		
		Cocktail Piano	104	0	4	Live!		
		Grand Piano	0	113	1	Live!		
		MIDI Grand	104	0	3	Live!		
		MIDI Grand Pad	104	1	3	Live!		
		MIDI Grand Syn	104	1	1	Live!		
		Octave Piano 1	0	113	4	Live!		
		Octave Piano 2	0	114	4	Live!		
		Pop Grand 3	104	5	1	Live!		
		Rock Piano	104	4	1	Live!		
		Studio Grand	0	115	1	Live!		
		Warm Grand	0	114	1	Live!		
		Honky Tonk	0	112	4	Regular		
		MIDI Grand	0	112	3	Regular		
		Piano Orchestra	104	2	1	Live!		
		Harpichord	0	112	7	Live!		
		E.Piano	Piano	Electric Piano 2	0	122	5	Natural!
				Funky EP	0	123	5	Natural!
				Tremolo Stage EP	0	124	5	Natural!
				Electric Piano 1	0	119	5	Cool!
Suitcase Ballad	104			9	5	Cool!		
Suitcase Drive	104			11	5	Cool!		
Suitcase EP	0			118	5	Cool!		
Suitcase Hard	104			16	5	Cool!		
Suitcase Jazz	104			13	5	Cool!		
Suitcase Phaser	104			10	5	Cool!		
Suitcase Soft	104			7	5	Cool!		
Suitcase Tremolo	104			12	5	Cool!		
Suitcase Warmth	104			14	5	Cool!		
Tremolo Suitcase EP	0			113	5	Cool!		
Vintage EP	104			8	5	Cool!		
Vintage EP Drive	104			15	5	Cool!		
Ballad Stack	0			114	3	Regular		
Chorus Bell	0			120	6	Regular		
Funk EP	0			112	5	Regular		
Jazz Chorus	0			118	6	Regular		
Modern EP	0			115	6	Regular		
Hyper Tines	0			113	6	Regular		
Phase EP	0			120	5	Regular		
New Tines	0			116	6	Regular		
Stage EP	0			117	5	Regular		
Smooth Tine	0			119	6	Regular		
Vintage EP	0			116	5	Regular		
CP80 Stage	0			113	3	Regular		
DX7 EP	0			122	6	Natural!		
Galaxy EP	0			114	5	Cool!		
DX Ballad	0			124	6	Cool!		
DX Sparkle	0			121	6	Cool!		
Pianosphere	104			19	89	Regular		
Studio Ballad DX	104			9	6	Regular		
Piano Sweeper	104			3	100	Regular		
DX Modern	0			112	6	Regular		
Polaris EP	0			115	5	Regular		
Super DX	0			117	6	Regular		
Venus EP	0			114	6	Regular		
Magnetics	104			0	5	Regular		
Stereo Clavi	0			114	8	Regular		
Organ	Organ			Full Rocker 2	104	3	19	Cool!
				Rotary Switch	0	110	18	Cool!
				Bright Drawbar	0	116	17	Regular
				Click Organ	0	112	18	Regular
				Dance Organ	0	113	18	Regular
				Drawbar Organ 1	0	120	18	Regular
				Drawbar Organ 2	0	115	17	Regular
				Electric Organ	0	118	18	Regular

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType		
			MSB	LSB	PC# (1-128)			
Legacy	Organ	Gospel Organ	0	119	17	Regular		
		Jazz Organ 1	0	112	17	Regular		
		Jazz Organ 2	0	113	17	Regular		
		Jazz Organ 3	0	120	17	Regular		
		Percussive Organ	0	119	18	Regular		
		Purple Organ	0	114	19	Regular		
		Rock Organ 1	0	112	19	Regular		
		Rock Organ 2	0	119	19	Regular		
		Rock Organ 3	0	113	19	Regular		
		Rotary Drive Organ	0	116	19	Regular		
		60s Organ	0	116	18	Regular		
		Hymn Organ	0	114	20	Regular		
		Ballroom Organ	0	115	4	Regular		
		Euro Organ	0	118	17	Regular		
		Full Theatre	0	127	19	Regular		
		Reed Organ	0	112	21	Regular		
		Sweet Theatre	0	126	19	Regular		
		Theatre Kinura 8'	0	123	17	Regular		
		Theatre Trumpet & Kinura	0	125	18	Regular		
		Theatre Trumpet 16'&8'	0	124	18	Regular		
		Tibia 16'&4'	104	8	17	Regular		
		Tibia 16'&4' Accomp	0	114	17	Regular		
		Tibia 8'	104	6	18	Regular		
		Tibia 8' Accomp	0	122	18	Regular		
		Tibia 8'&4'	104	9	17	Regular		
		Tibia 8'&4' Accomp	0	122	17	Regular		
		Tibia Chorus	104	5	18	Regular		
		Tibia Full Accomp	0	114	18	Regular		
		Vox & Tibia Accomp	0	125	17	Regular		
		Vox 8' Accomp	0	123	18	Regular		
		Vox Humana & Tibia	104	10	17	Regular		
		Vox Humana 8'	104	7	18	Regular		
		Organ Flutes	10	0	9	OrganFlutes		
		USD Smile	10	1	9	OrganFlutes		
		Reggae Bars	10	2	9	OrganFlutes		
		Warm Theatre	10	3	9	OrganFlutes		
		Organ Pops	10	4	9	OrganFlutes		
		Rock Organ	10	5	9	OrganFlutes		
		Soul Percussion	10	6	9	OrganFlutes		
		Gospel Truth	10	7	9	OrganFlutes		
		Pad Organ	10	8	9	OrganFlutes		
		Full Organ	10	9	9	OrganFlutes		
		String Bars	10	0	10	OrganFlutes		
		Latin Spin	10	1	10	OrganFlutes		
		Shady Bars	10	2	10	OrganFlutes		
		Funk Organ	10	3	10	OrganFlutes		
		Ballad Organ	10	4	10	OrganFlutes		
		Rich Bars	10	5	10	OrganFlutes		
		Trumpet Bars	10	6	10	OrganFlutes		
		Soul Bars	10	7	10	OrganFlutes		
		Clari Bars	10	8	10	OrganFlutes		
		Jazz Squabble	10	9	10	OrganFlutes		
		Euro Perc	10	0	11	OrganFlutes		
		Ballad Euro	10	1	11	OrganFlutes		
		Euro Reeds	10	2	11	OrganFlutes		
		Even Warmth	10	3	11	OrganFlutes		
		Bright Euro	10	4	11	OrganFlutes		
		Euro Accomp 1	10	7	11	OrganFlutes		
		Full Euro	10	6	11	OrganFlutes		
		Euro Accomp 2	10	8	11	OrganFlutes		
		Euro Pops	10	5	11	OrganFlutes		
		Euro Accomp 3	10	9	11	OrganFlutes		
		Classic Jazz	0	126	17	OrganFlutes		
		A.Guitar	A.Guitar	Flamenco Guitar	8	33	1	S.Art!
				Classical Guitar	0	115	25	Live!
				Nylon Mute	0	119	25	Live!
				Steel Guitar	8	32	2	S.Art!
				Folk Gt Harmonics SW	8	33	2	S.Art!
				Dynamic Steel Guitar	0	116	26	Live!
		Steel Guitar Slide	0	118	26	Live!		

CVP-809

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
Legacy	A.Guitar	Steel Acoustic Strum	104	10	26	Live!	
		Steel Guitar Mute	0	120	26	Live!	
		Steel Guitar Strum	0	117	26	Live!	
		Steel Guitar Twin 1	104	12	26	Live!	
		Steel Guitar Twin 2	104	13	26	Live!	
		12String Guitar	0	113	26	Live!	
		Campfire Guitar	0	115	26	Regular	
		Folk Guitar	0	112	26	Regular	
		18String Guitar	0	119	26	Regular	
	Mandolin	0	114	26	Sweet!		
	E.Guitar	50s Vintage Spring	50s Vintage Spring	8	54	4	S.Art!
			70s Solid Guitar	8	38	4	S.Art!
			Clean Electric SW	8	35	4	S.Art!
			Country Pick	8	44	4	S.Art!
			Funk Slap	8	49	4	S.Art!
			Light Chorus	8	53	4	S.Art!
			Vintage Amp	8	40	4	S.Art!
			Warm Electric SW	8	32	4	S.Art!
			70s Solid Guitar	104	1	28	Cool!
			Ballad Solid	0	109	28	Cool!
			Chorus Solid	0	107	28	Cool!
			Clean Guitar	0	112	28	Cool!
			Clean Solid	104	3	28	Cool!
			Dynamic Mute	0	118	29	Cool!
Electric Guitar			0	114	29	Cool!	
Funk Guitar			0	116	29	Cool!	
Muted Guitar			0	119	29	Cool!	
Slap Solid			0	108	28	Cool!	
Slapback			104	0	28	Cool!	
Slide Clean			0	117	29	Cool!	
Slide Finger			104	5	28	Cool!	
Slide Pick			104	7	28	Cool!	
Slide Pick Amp			104	8	28	Cool!	
Slide Solid			0	110	28	Cool!	
Slide Warm		104	6	28	Cool!		
Tremolo Solid		0	111	28	Cool!		
Vintage Muted Guitar		104	0	29	Cool!		
Warm Solid		104	2	28	Cool!		
50s Vintage Mute		50s Vintage Mute	0	115	29	Regular	
		60s Clean	0	117	28	Regular	
		Bright Clean	0	116	28	Regular	
		Chorus Guitar	0	124	28	Regular	
		Cool Wah Guitar	104	4	28	Regular	
		Deep Chorus	0	114	28	Regular	
		Electric 12String	0	119	28	Regular	
		Funk Guitar	0	113	29	Regular	
		Muted Guitar	0	112	29	Regular	
		Solid Chord	0	121	28	Regular	
		Solid Guitar	0	118	28	Regular	
		Tremolo Guitar	0	113	28	Regular	
		Vintage Open	0	123	28	Regular	
		Vintage Strum	0	126	28	Regular	
		Vintage Trem	0	120	28	Regular	
		Wah Guitar	0	122	28	Regular	
		Jazz Guitar Clean	8	32	7	S.Art!	
		Jazz Guitar Smooth SW	8	35	7	S.Art!	
		Semi Acoustic	8	33	7	S.Art!	
		Jazz Guitar	0	115	27	Cool!	
	Jazz Solo Guitar	0	116	27	Cool!		
	Slide Jazz	104	0	27	Cool!		
	DX Jazz Guitar	0	117	27	Regular		
	Lounge Guitar	104	1	27	Regular		
Octave Guitar	0	113	27	Regular			
Feedbacker SW	8	33	5	S.Art!			
Blues Guitar	0	117	30	Cool!			
Guitar Hero	104	0	31	Cool!			
Heavy Rock	104	1	31	Cool!			
Power Lead	0	115	31	Cool!			
Stereo Rock Guitar	104	2	31	Cool!			
Crunch Guitar	0	113	31	Regular			

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType
			MSB	LSB	PC# (1-128)	
Legacy	E.Guitar	Distortion Guitar	0	112	31	Regular
		Feedback Guitar	0	113	30	Regular
		Heavy Stack	0	114	31	Regular
		Metal Master	0	120	31	Regular
		Power Chord	0	117	31	Regular
		Voodoo Lead	0	116	31	Regular
		Half Drive	104	0	30	Cool!
		Vintage Lead	0	125	28	Cool!
		Lead Guitar	0	114	30	Regular
		Overdrive Guitar	0	112	30	Regular
		Rock Guitar	0	116	30	Regular
		Smooth Lead	0	119	27	Regular
		Vintage Amp	0	115	30	Regular
		Pedal Steel Guitar	0	115	28	Regular
	Bass	Vintage Flatwound Bass	104	2	34	Cool!
		Vintage Mute Bass	104	3	34	Cool!
		Vintage Pick Mute Bass	104	0	35	Cool!
		Vintage Round Bass	104	1	34	Cool!
		Slap Bass	0	112	37	Regular
		Fretless Bass	0	112	36	Cool!
		Acoustic Bass 2	104	1	33	Regular
		Acoustic Bass 3	0	112	33	Regular
		Soft Acoustic Bass	104	2	33	Regular
		80s Synth Bass	0	115	40	Regular
		Analog Bass	0	112	40	Regular
		Bleep Bass	0	122	40	Regular
		Click Bass	0	115	39	Regular
		Click Organ Bass	104	27	18	Regular
Dark Core Bass		0	120	40	Regular	
Dry Synth Bass		0	116	40	Regular	
DX Funk Bass		0	113	38	Regular	
DX100 Bass		0	118	40	Regular	
Fat Lo Bass		0	119	39	Regular	
Funk Bass		0	121	40	Regular	
HiQ Bass		0	113	39	Regular	
LFO Syn Bass		0	110	102	Regular	
Punchy Bass		0	117	39	Regular	
Ramp Bass		0	119	40	Regular	
Accordion	Blues Harp	0	114	23	Regular	
	Modern Harp	0	113	23	Regular	
	Accordion	0	116	22	Regular	
	Accordion Bass	0	121	22	Regular	
	Ballroom Accordion	0	112	24	Regular	
	Cassotto	104	0	22	Regular	
	French Musette Acc.	0	119	22	Regular	
	Jazz Accordion	0	120	22	Regular	
	Musette Accordion	0	112	22	Regular	
	Musette Bass	0	123	22	Regular	
	Small Accordion	0	115	22	Regular	
	Soft Accordion	0	114	22	Regular	
	Steirische	0	117	22	Regular	
	Tutti Accordion	0	113	22	Regular	
Strings	Solo Violin	0	112	41	Regular	
	Viola	0	112	42	Regular	
	Cello	0	122	43	Natural!	
	Cello	0	112	43	Regular	
	Contrabass	0	112	44	Regular	
	Ballad Strings	8	34	50	S.Art!	
	Big Strings	8	40	49	S.Art!	
	Concert Strings	8	32	50	S.Art!	
	Seattle Strings f	8	40	50	S.Art!	
	Seattle Strings mf	8	41	50	S.Art!	
	Seattle Strings p	8	42	50	S.Art!	
	Spiccato	8	33	49	S.Art!	
	Studio Strings	8	32	49	S.Art!	
	Theatre Strings	8	37	49	S.Art!	
	Tremolo Bowing SW	8	34	49	S.Art!	
	Allegro	0	122	50	Live!	
	Dynamic Strings	0	124	49	Live!	
	Movie Strings	0	123	49	Live!	

CVP-809

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
Legacy	Strings	Orchestra Strings	0	116	50	Live!	
		Seattle Strings f	104	4	50	Live!	
		Seattle Strings mf	104	5	50	Live!	
		Seattle Strings p	104	6	50	Live!	
		Seattle Tremolo Storzando	104	1	45	Live!	
		Spiccato	0	120	49	Live!	
		String Falls	0	121	49	Live!	
		Strings f	0	119	49	Live!	
		Strings mf	0	118	49	Live!	
		Strings p	0	117	49	Live!	
		Tremolo Strings	0	113	45	Live!	
		Strings	0	122	49	Naturall!	
		Bow Strings	0	116	49	Regular	
		Chamber Strings	0	112	50	Regular	
		Concerto Strings	0	115	49	Regular	
		Marcato	0	115	50	Regular	
		Orch Strings	0	113	49	Regular	
		Pizzicato	0	112	46	Regular	
		Slow Strings	0	113	50	Regular	
		String Quartet	0	114	50	Regular	
		Strings	0	112	49	Regular	
		Symphonic	0	114	49	Regular	
		Tremolo Strings	0	112	45	Regular	
		Analog Strings	0	112	52	Regular	
		Orchestra & Flute	0	119	50	Regular	
		Orchestra & Oboe	0	121	50	Regular	
		Orchestra & Horns	0	118	50	Regular	
		Harp	0	112	47	Regular	
		Hackbrett 2	0	113	47	Regular	
		Banjo 2	0	112	106	Regular	
		Sitar 2	0	112	105	Regular	
		Brass	Big Band Trumpet	8	37	65	S.Art!
			Bright Trumpet	8	32	65	S.Art!
			Trumpet Fall SW	8	38	65	S.Art!
	Trumpet Shake SW		8	35	65	S.Art!	
	Golden Trumpet		0	122	57	Sweet!	
	Mellow Trumpet		0	120	57	Sweet!	
	Silver Trumpet		0	121	57	Sweet!	
	Trumpet		0	115	57	Sweet!	
	Jazz Trumpet		0	116	57	Regular	
	Solo Trumpet		0	112	57	Regular	
	Muted Trumpet		0	112	60	Regular	
	Flugelhorn		0	118	57	Sweet!	
	Flugelhorn		0	113	57	Regular	
	Bright Trombone		104	0	58	Sweet!	
	Sweet Trombone		0	117	58	Sweet!	
	Mellow Trombone		0	114	58	Regular	
Smooth Trombone	0		118	58	Regular		
Soft Trombone	0		115	58	Regular		
Solo Trombone	0		112	58	Regular		
Trombone	0		116	58	Regular		
Alp Bass	0		113	34	Regular		
Baritone Hit	0		114	59	Regular		
Baritone Horn	0		113	59	Regular		
Tuba 2	0		112	59	Regular		
Muted Horns	8		34	61	S.Art!		
French Horns	0		112	61	Live!		
Soft Horns	0		117	61	Live!		
Symphony Horns	0		115	61	Live!		
Mellow Horns	0		119	62	Regular		
Soft Trombones	0		118	61	Live!		
Trombone Section	0		113	58	Regular		
Accent Falls SW	8		38	57	S.Art!		
Brass Falls mf SW	8		35	57	S.Art!		
Brass Shake SW	8	32	57	S.Art!			
Accent Brass	0	109	62	Live!			
Brass Band 2	0	123	57	Live!			
Brass Dynamics	0	106	62	Live!			
Brass f	0	108	62	Live!			
Brass mf	0	110	62	Live!			

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
Legacy	Brass	Brass p	0	111	62	Live!	
		Dynamic Brass	0	127	62	Live!	
		Hyper Brass	0	118	63	Live!	
		Octave Brass	0	116	63	Live!	
		Pop Brass	0	117	63	Live!	
		Power Brass	0	121	63	Live!	
		Sforzando	0	105	62	Live!	
		Small Brass	0	120	61	Live!	
		Symphony Brass	0	119	61	Live!	
		Ballroom Brass	0	113	60	Regular	
		Big Band Brass	0	113	62	Regular	
		Big Brass	0	121	62	Regular	
		Brass Combo	0	115	67	Regular	
		Brass Hit	0	126	62	Regular	
		Brass Section	0	112	62	Regular	
		Breath Brass	0	116	61	Regular	
		Bright Brass	0	120	62	Regular	
		Full Horns	0	114	62	Regular	
		High Brass	0	115	62	Regular	
		Mellow Brass	0	116	62	Regular	
		Natural Brass	0	124	62	Regular	
		Sforzando	0	125	62	Regular	
		Small Brass	0	117	62	Regular	
		Soft Brass	0	123	62	Regular	
		Trumpet Ensemble	0	122	62	Regular	
		Funky Analog	0	115	63	Regular	
		Hybrid Comp	0	119	63	Regular	
		Hybrihorn	0	113	61	Regular	
		Hybripad	0	114	61	Regular	
		Pop Brass	0	118	62	Regular	
		Synth Brass	0	112	63	Regular	
		Woodwind	Soprano Sax	0	113	65	Sweet!
			Soprano Sax	0	112	65	Regular
			Clean Alto Sax	8	32	67	S.Art!
	Alto Sax		0	114	66	Sweet!	
	Pop Alto Sax		104	0	66	Sweet!	
	Alto Sax		0	112	66	Regular	
	Big Band Sax		8	35	83	S.Art!	
	Rock Sax SW		8	33	83	S.Art!	
	Saxophone		8	32	83	S.Art!	
	Ballad Tenor Sax		0	126	67	Sweet!	
	Breathy Tenor Sax		0	117	67	Sweet!	
	Growl Sax		0	111	67	Sweet!	
	Pop Tenor Sax		0	127	67	Sweet!	
	Saxophone	104	0	67	Sweet!		
	Sweet Tenor Sax	0	125	67	Sweet!		
	Growl Sax	0	118	67	Regular		
Tenor Sax	0	112	67	Regular			
Baritone Sax 1	104	0	68	Regular			
Baritone Sax 2	0	112	68	Regular			
Orchestral Flute	8	32	74	S.Art!			
Classical Flute	0	115	74	Sweet!			
Jazz Flute	0	114	74	Sweet!			
Orch Flute	104	0	74	Sweet!			
Flute	0	112	74	Regular			
Classical Oboe	0	113	69	Sweet!			
Orch Oboe	104	0	69	Sweet!			
Oboe	0	112	69	Regular			
English Horn	0	112	70	Regular			
Jazz Clarinet	0	114	72	Sweet!			
Clarinet	0	112	72	Regular			
Orchestral Bassoon	104	0	71	Sweet!			
Bassoon	0	112	71	Regular			
Sax Appeal	0	123	67	Live!			
Ballad Section	0	119	67	Regular			
Sax Stack	0	124	67	Regular			
Saxy Mood	0	120	67	Regular			
Moonlight	0	115	72	Regular			
Woodwinds Ensemble	0	113	67	Regular			
Ethnic Flute	0	112	76	Regular			

**CVP-809**

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType
			MSB	LSB	PC# (1-128)	
Legacy	Choir	Boys Choir Aah	104	8	53	Live!
		Boys Choir Ooh	104	8	54	Live!
		Air Choir	0	112	55	Regular
		Choir	0	112	53	Regular
		Gothic Vox	0	113	54	Regular
		Hah Choir	0	114	53	Regular
		Uuh Choir	0	115	53	Regular
		Voices	0	113	55	Regular
		Choir	0	122	53	Natural!
		Choir & Organ	0	123	53	Natural!
		Baa	104	12	53	Live!
		Daa	104	13	53	Live!
		Doo	104	16	54	Live!
		Haa	104	9	53	Live!
		Ooh	104	17	54	Live!
		Wah	104	10	53	Live!
		Yoo	104	18	54	Live!
		Humming	0	118	53	Live!
		Mmh	0	117	53	Live!
		Gospel Vocals Hey	104	7	53	Live!
		Gospel Vocals Hmm	104	12	54	Live!
		Gospel Vocals Wow	104	13	54	Live!
		Gospel Voices	0	116	53	Live!
		Vox Humana	0	112	54	Regular
		Hah Pad	0	116	95	Regular
		Pan Heaven	0	120	89	Regular
		Pro Heaven	0	122	89	Regular
		Sunbeam	0	123	89	Regular
		Bell Heaven	0	119	89	Regular
		Dream Heaven	0	121	89	Regular
		Sweet Heaven	0	118	89	Regular
		Vibraphone	0	112	12	Regular
		Marimba	0	112	13	Regular
		Xylophone	0	112	14	Regular
		Glockenspiel	0	112	10	Regular
	Drum Kit	Standard Kit 1	127	0	1	Live!Drums
		Standard Kit 2	127	0	2	Live!Drums
		Brush Kit	127	0	41	Live!Drums
		Rock Kit	127	0	17	Drums
		Arabic Kit	126	0	36	SFX
		SFX Kit 1	126	0	1	SFX
	SFX Kit 2	126	0	2	SFX	
	Pad	80s Pad	104	1	52	Regular
		Airy Harp	104	17	89	Regular
		All or Nothing	104	6	102	Regular
		Ana Dayz	104	3	52	Regular
		Analog Swell	0	119	96	Regular
		Angel Vibes	0	114	99	Regular
		Area 51	0	112	90	Regular
		Atmosphere	0	112	100	Regular
		Atmosphere 5th	104	6	90	Regular
		Bellsphere	104	5	89	Regular
		Big Octave Pad	0	115	91	Regular
		Bright Ober	0	113	96	Regular
		Bright Pad Classic	104	3	91	Regular
		Bright Pad Trance	104	4	91	Regular
		Bubblespace	0	113	102	Regular
		Chillin Chords	104	6	52	Regular
		Cyber Pad	0	113	100	Regular
		Dark Angel Pad	0	121	90	Regular
		Dark Moon	0	113	90	Regular
		Dark Pad	0	118	96	Regular
		Digital Pad	0	115	94	Regular
		Disclosure	0	116	90	Regular
		Dunes	0	114	90	Regular
		DX Pad	0	112	93	Regular
		Equinox	0	112	95	Regular
		Evening Stars	0	117	102	Regular
		Fantasia	0	112	89	Regular
		Far East	0	112	98	Regular

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
Legacy	Pad	Flying Harmonics	104	1	100	Regular	
		Glass Pad	0	114	94	Regular	
		Glorious Phase	0	114	91	Regular	
		Golden Age	0	115	89	Regular	
		Hybrid Pad	104	22	89	Regular	
		Insomnia	0	113	95	Regular	
		Ionosphere	0	115	95	Regular	
		Lite Pad	0	122	90	Regular	
		Mediterrain	0	114	100	Regular	
		Messenger	0	116	96	Regular	
		Metallic Rain	104	8	102	Regular	
		Midnight Special	104	3	102	Regular	
		Millennium	0	117	89	Regular	
		My Generation	104	5	102	Regular	
		Mystery	0	113	98	Regular	
		Neo Warm Pad	0	115	90	Regular	
		Next Generation	104	9	52	Regular	
		Night Motion	104	4	89	Regular	
		Nylon Heaven	104	2	100	Regular	
		Nylon Pad	104	0	100	Regular	
		Ober Strings	0	113	52	Regular	
		Pearls Pad	104	2	89	Regular	
		Perc Pad	104	0	102	Regular	
		Pop Pad	0	112	91	Regular	
		Premium Pad	104	0	52	Regular	
		Psycho Pad	0	118	102	Regular	
		Rainy Day	104	5	90	Regular	
		Randomizer	104	10	102	Regular	
		Reflecting Zone	104	21	89	Regular	
		S&H Groove	0	115	102	Regular	
		Sirius	0	114	102	Regular	
		Sixth Sense	104	2	102	Regular	
		Skydiver	0	112	102	Regular	
		Solaris	0	114	95	Regular	
		Spectralis	104	4	95	Regular	
		Spectrum Theme	104	14	89	Regular	
		Stargate	0	114	89	Regular	
		Super Dark Pad	0	119	90	Regular	
		Symbiont	0	113	89	Regular	
		The Fog	104	9	102	Regular	
		Time Travel	0	116	89	Regular	
		Trance	104	0	96	Regular	
		Tric-Trac	104	2	98	Regular	
		Vapor Pad	104	1	90	Regular	
		Velo Ashrami	0	116	102	Regular	
		Warped Waves	104	2	95	Regular	
		Water Games	104	4	102	Regular	
		Wave 2001	0	112	96	Regular	
		Whisper Gallery	104	0	93	Regular	
		Xenon Pad	0	112	92	Regular	
		Magic Bell	8	32	121	S.Art!	
		Synth	Cool HiPa SW	8	34	124	S.Art!
			Four Stack SW	8	33	124	S.Art!
			Nu Line SW	8	35	124	S.Art!
			Redoubling SW	8	37	124	S.Art!
			Square Stack SW	8	32	124	S.Art!
			Adrenaline	0	113	85	Regular
			Aero Lead	0	112	84	Regular
			Analog Sequenced	104	3	88	Regular
			Analogon	0	115	82	Regular
			Arpeggio Line	104	12	85	Regular
			Attack	104	4	82	Regular
			Attack Saw	0	126	82	Regular
			Big Lead	0	113	82	Regular
			Big Tune	0	118	90	Regular
	Blaster		0	114	82	Regular	
	Bleep Lead	104	0	85	Regular		
	Brassy Lead	104	5	63	Regular		
	Bright Mini	0	125	81	Regular		
	Brite Decay	104	5	85	Regular		

**CVP-809**

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType
			MSB	LSB	PC# (1-128)	
Legacy	Synth	Chord Buddy	104	10	85	Regular
		Chordmaster	104	13	82	Regular
		Chorus Saw Lead	104	10	82	Regular
		Crystal Eyes	0	125	89	Regular
		Cyclist	104	17	91	Regular
		Dance Chords	104	5	52	Regular
		Dance Hook	0	112	87	Regular
		Detuned Saw Octave	104	8	82	Regular
		Detuned Vintage	104	1	85	Regular
		Digital Sequenced	104	2	88	Regular
		Dyna Sequence	104	27	89	Regular
		Early Lead	0	118	82	Regular
		Eastern Air	104	1	98	Regular
		Faaat Comp	104	4	52	Regular
		Fargo	0	119	82	Regular
		Fat Saw Hook	104	7	52	Regular
		Fire Wire	0	116	82	Regular
		Flange Filter	104	2	82	Regular
		Funky Lead	0	121	82	Regular
		Fusion Lead	104	15	82	Regular
		Hard Teeth	104	16	91	Regular
		Heaven Bell	104	0	101	Regular
		Hi Bias	0	116	81	Regular
		Hipa Lead	0	118	85	Regular
		Hop Lead	0	117	81	Regular
		Impact	0	113	88	Regular
		Loony Lead	104	15	91	Regular
		Matrix	0	123	82	Regular
		Melody Maker	0	117	90	Regular
		Mini Lead	0	114	81	Regular
		Mouth Lead	104	0	82	Regular
		Nice Bell	104	9	89	Regular
		Nomad	104	1	105	Regular
		Octave Hook	0	113	87	Regular
		Orbit Sine	0	126	81	Regular
		Oxygen	0	122	82	Regular
		Padbells	0	126	89	Regular
		Pan Lead	0	122	81	Regular
		Paraglide	0	114	85	Regular
		Perc Sequence FM 1	104	7	88	Regular
		Perc Sequence FM 2	104	8	88	Regular
		Perc Sequence FS	104	6	88	Regular
		Perc Sequence Hipa	104	9	88	Regular
		Perc Sequence Saw	104	11	82	Regular
		Perc Square	0	123	81	Regular
		Persecutor	104	14	91	Regular
		Pitch Fall	104	0	104	Regular
		Pop Lead	0	120	81	Regular
		Portatone	0	112	85	Regular
		Pro Lead	0	113	84	Regular
		Punchy Chordz	104	24	91	Regular
		Punchy Hook	0	127	82	Regular
		PWM Lead	104	1	82	Regular
		PWM Percussion	104	6	82	Regular
		PWM Picks	104	25	89	Regular
		PWM Wild	104	4	81	Regular
		Resonance Comp	104	4	63	Regular
		Resonant Clavi	104	2	91	Regular
		Robolead	0	124	82	Regular
		Saw Lead	0	112	82	Regular
		Saz Feeze	104	0	98	Regular
		Short Unison	104	4	85	Regular
		Simple Comp	104	12	82	Regular
		Skyline	0	115	85	Regular
		Soft Mini	0	124	81	Regular
		Soft R&B	0	119	81	Regular
		Soft Square	104	5	81	Regular
		Soft Stepper	104	24	89	Regular
		Square Lead	0	112	81	Regular
		Staccato Melody	104	7	85	Regular

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType
			MSB	LSB	PC# (1-128)	
Legacy	Synth	Stack Bell	104	8	89	Regular
		Stardust	0	112	99	Regular
		String Bells	0	124	89	Regular
		Sub Lead	104	0	81	Regular
		Sun Bell	0	113	99	Regular
		Synth Sticks	104	0	107	Regular
		Tech Glide	104	14	82	Regular
		Tech Lead	0	117	85	Regular
		Tekk Tune	104	6	85	Regular
		Tekcline	0	116	85	Regular
		Ten Percent	104	18	91	Regular
		Tiny Lead	0	118	81	Regular
		Trance Perc	104	5	82	Regular
		Trance Sequence 1	104	4	88	Regular
		Trance Sequence 2	104	5	88	Regular
		Trance Sequence 3	104	1	91	Regular
		Trancy Chordz	104	25	91	Regular
		Trumpet Saw	0	125	82	Regular
		Tune Comp	104	11	85	Regular
		Under Heim	0	112	88	Regular
		Unison Strings	104	9	51	Regular
		Unstable Lead	104	13	91	Regular
		Vinalog Saw	104	3	82	Regular
		Vinyl Lead	0	115	81	Regular
		Warp	0	117	82	Regular
		Xtune	104	1	88	Regular
		Yipping	104	12	91	Regular
		RS Analog Pad	0	126	90	Regular
		RS Dist Lead	0	114	84	Regular
		RS Dual Saw	0	109	82	Regular
		RS Dual Square	0	127	81	Regular
		RS Noise Pad	0	124	90	Regular
		RS Quack Lead	0	119	85	Regular
		RS Ramp Lead	0	107	82	Regular
		RS Saw Lead 1	0	104	82	Regular
		RS Saw Lead 2	0	106	82	Regular
		RS Short Resonance	0	116	91	Regular
		RS Sync 1	0	105	82	Regular
		RS Sync 2	0	119	88	Regular
		RS Synth Pad	0	123	90	Regular
		RS Tech Saw	0	108	82	Regular
		RS Tekno Man	0	125	90	Regular
		RS Warm Pad	0	113	92	Regular
		LFO Pad	0	104	102	Regular
		LFO Sync 1	0	108	102	Regular
		LFO Sync 2	0	107	102	Regular
		LFO Sync 3	0	109	102	Regular
		LFO Sync 4	0	106	102	Regular
		LFO Sync 5	0	105	102	Regular
		Trancy Noise	104	1	123	Regular
		Noise	0	120	123	Regular
MegaVoice	A. Guitar	Nylon Guitar	8	0	1	MegaVoice
		Flamenco Guitar	8	3	1	MegaVoice
		Spanish Medium Guitar	8	4	1	MegaVoice
		Spanish Hard Guitar	8	5	1	MegaVoice
		D&Hard Folk Twin 1	8	13	2	MegaVoice
		D&Hard Folk Twin 2	8	15	2	MegaVoice
		D&Warm Folk Twin 1	8	14	2	MegaVoice
		D&Warm Folk Twin 2	8	16	2	MegaVoice
		D-Folk Guitar	8	10	2	MegaVoice
		Hi String Guitar	8	0	3	MegaVoice
		Steel Ac Thumb Pick	8	12	2	MegaVoice
		Steel Acoustic Finger	8	11	2	MegaVoice
		Steel Acoustic Pick	8	1	2	MegaVoice
		Steel Acoustic Slap	8	2	2	MegaVoice
		Steel Guitar Twin 1	8	5	2	MegaVoice
		Steel Guitar Twin 2	8	6	2	MegaVoice
		Steel Guitar	8	0	2	MegaVoice
		12String Guitar	8	1	3	MegaVoice
		12String Pick Twin 1	8	7	2	MegaVoice



**CVP-809**

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
MegaVoice	A.Guitar	12String Pick Twin 2	8	8	2	MegaVoice	
		Ukulele Thumb Down	8	0	14	MegaVoice	
		Mandolin	8	4	13	MegaVoice	
	E.Guitar	60s Vintage	8	10	4	MegaVoice	
		60s Vintage Slap	8	11	4	MegaVoice	
		Solid Guitar 1	8	1	4	MegaVoice	
		Solid Guitar 2	8	2	4	MegaVoice	
		50s Vintage Finger	8	4	4	MegaVoice	
		50s Vintage Finger Slap	8	5	4	MegaVoice	
		50s Vintage Pick	8	6	4	MegaVoice	
		50s Vintage Slap	8	7	4	MegaVoice	
		Clean Guitar	8	0	4	MegaVoice	
		Single Coil Guitar	8	3	4	MegaVoice	
		Slap Amp Guitar	8	8	4	MegaVoice	
		Jazz Guitar	8	0	7	MegaVoice	
		Overdrive Guitar	8	0	5	MegaVoice	
		Distortion Guitar	8	0	6	MegaVoice	
		Bass	Active Bass Pick	8	3	19	MegaVoice
			Active Bass Slap	8	0	21	MegaVoice
			Active Bass Pick Open	8	4	19	MegaVoice
	Active Bass Fing Slap		8	5	18	MegaVoice	
	Active Bass Pick Mute		8	5	19	MegaVoice	
	Active Bass Fing Harm		8	4	18	MegaVoice	
	Active Bass Pick Hmr On		8	2	19	MegaVoice	
	Active Bass Fing Hmr On		8	3	18	MegaVoice	
	Vintage Round		8	1	18	MegaVoice	
	Vintage Flat		8	2	18	MegaVoice	
	Vintage Pick		8	1	19	MegaVoice	
	Electric Bass		8	0	18	MegaVoice	
	Pick Bass		8	0	19	MegaVoice	
	Fretless Bass		8	0	20	MegaVoice	
	Acoustic Bass		8	0	17	MegaVoice	
	Strings		Kino Large	8	2	50	MegaVoice
			Kino Small	8	3	49	MegaVoice
			Kino Large Comp	8	3	50	MegaVoice
			Kino Small Comp	8	4	49	MegaVoice
			Kino Large Ambi Oct Cb	8	5	50	MegaVoice
		Kino Small Comp Oct Cb	8	5	49	MegaVoice	
		Kino Large Ambi	8	6	50	MegaVoice	
		Kino Small Ambi	8	6	49	MegaVoice	
		Seattle Strings	8	1	50	MegaVoice	
		Classical Strings	8	1	49	MegaVoice	
		Large Strings	8	0	50	MegaVoice	
		Small Strings	8	0	49	MegaVoice	
		Kino Large Octave Cb	8	4	50	MegaVoice	
		Vocal	Gospel Choir	8	0	55	MegaVoice
			Male Voice Choir	8	0	52	MegaVoice
			Pop Haa	8	0	101	MegaVoice
			Pop Daa	8	0	102	MegaVoice
	Pop Baa		8	0	103	MegaVoice	
	Pop Hee		8	0	111	MegaVoice	
	Pop Bee		8	0	108	MegaVoice	
	Pop Hoo		8	0	106	MegaVoice	
	Pop Doo		8	0	107	MegaVoice	
	Pop Shoo		8	0	104	MegaVoice	
	Pop Haa Legato		8	0	116	MegaVoice	
	Pop Hoo Legato		8	0	121	MegaVoice	
	Pop Hee Legato		8	0	126	MegaVoice	
	Brass		Pop Horns 1	8	1	57	MegaVoice
		Pop Horns 2	8	2	57	MegaVoice	
		Trumpet	8	0	65	MegaVoice	
		Brass	8	0	57	MegaVoice	
	Woodwind	Tenor Sax	8	0	83	MegaVoice	

**CVP-805**

Main Category: PIANO

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
VRM Piano	CFX Concert Grand	108	0	1	VRM	
	Stage Piano	108	31	1	VRM	
	Bösendorfer Grand	108	6	1	VRM	
	Pop Grand	108	17	2	VRM	
	Studio Grand	108	30	1	VRM	
	Rock Piano	108	16	3	VRM	
	Themic Grand	108	6	2	VRM	
	CFX 1Octave	108	22	2	VRM	
	Ambient Piano	108	27	4	VRM	
	CFX 2Octaves	108	23	2	VRM	
	Mellow Piano	108	18	1	VRM	
	CFX Cocktail Piano	108	28	4	VRM	
	Concert Upright	108	5	3	VRM	
	Grand Piano	CFX Concert Grand	0	122	1	Natural!
		Stage Piano	104	20	1	Natural!
Bösendorfer Grand		104	18	1	Natural!	
Pop Grand		104	6	1	Natural!	
Studio Grand		104	19	1	Natural!	
Rock Piano		0	124	3	Natural!	
Themic Grand		104	18	2	Natural!	
CFX 1Octave		0	123	4	Natural!	
Ambient Piano		104	19	4	Natural!	
CFX 2Octaves		0	124	4	Natural!	
Mellow Piano		0	124	1	Natural!	
CFX Cocktail Piano	104	20	4	Natural!		
Upright Piano	Concert Upright	104	17	2	Natural!	
	Honky Tonk Upright	104	13	4	Natural!	
	School Upright	104	13	1	Natural!	
	Saloon Upright	104	14	2	Natural!	
	Pop Upright	104	13	2	Natural!	
	Upright 1Octave	104	14	4	Natural!	
	70s Ballad Upright	104	14	1	Natural!	
	Upright 2Octaves	104	15	4	Natural!	
	Chillout Upright	104	15	1	Natural!	
Piano Layer	CFX Superstar Grand	108	25	5	Natural!	
	Imperial Cosmos	104	42	1	Natural!	
	CFX Fat Pad	104	43	1	Natural!	
	Imperial Ballad	108	26	5	Natural!	
	CFX DX Layer	108	33	3	Natural!	
	Bösendorfer DX Layer	108	34	3	Natural!	
	CFX & Strings	108	23	1	Natural!	
	Upright Synthetics	104	21	4	Natural!	
	Piano & EP 1	108	25	3	Natural!	
	Piano & EP 2	108	26	3	Natural!	
	MIDI Grand	104	2	3	Natural!	
MIDI Grand Pad	104	3	3	Natural!		
Electric Piano	Suitcase Hard	104	16	5	Cool!	
	Suitcase Warmth	104	14	5	Cool!	
	Suitcase Soft	104	7	5	Cool!	
	Suitcase Phaser	104	10	5	Cool!	
	Suitcase Ballad	104	9	5	Cool!	
	Suitcase Tremolo	104	12	5	Cool!	
	Suitcase Drive	104	11	5	Cool!	
	Vintage EP	104	8	5	Cool!	
	Suitcase Jazz	104	13	5	Cool!	
	Vintage EP Drive	104	15	5	Cool!	
	CP80 Studio	0	123	3	Natural!	
	Suitcase Sweep Swell	104	33	5	Cool!	
	CP80 Stage	0	113	3	Regular	
	Suitcase String Machine	104	34	5	Cool!	
	CP80 Honky Tonk	104	15	3	Cool!	
	Ballad Epic EP	104	35	5	Cool!	
	FM E. Piano	DX Sweet	104	0	6	Cool!
TX Bright		104	10	6	Cool!	
DX Dynamic		0	123	6	Cool!	
TX Mellow		104	11	6	Cool!	
DX Ballad		0	124	6	Cool!	
TX Warm		104	12	6	Cool!	
DX Ballad Bells		104	2	6	Cool!	
DX Dream	104	3	6	Cool!		

**CVP-805**

**Main Category: PIANO**

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
FM E.Piano	DX Midnight	104	1	6	Cool!
	Studio Ballad DX	104	9	6	Regular
Clavi	Clavi SW	8	33	21	S.Art!
	Clavi Funk SW	8	34	21	S.Art!
	Clavi Bright	0	112	8	Regular
	Wah Clavi	0	113	8	Regular
	Clavi Warm	0	122	8	Natural!
	Clavi Funk	0	123	8	Natural!
	Clavi Drive SW	8	36	21	S.Art!
	Clavi Phase	0	115	8	Regular
	Harpsichord	Harpsichord 1	0	122	7
Grand Harpsichord		0	113	7	Live!
Harpsichord 2 SW		8	32	113	S.Art!
Harpsichord Coupler		0	123	7	Natural!
Harpsichord 3		0	125	7	Natural!
Harpsichord & Strings		0	124	7	Natural!

**Main Category: ORGAN**

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
Tonewheel Organ	Jazz Rotary SW	8	32	114	S.Art!	
	Curved Bars	0	121	17	Cool!	
	Whiter Bars SW	8	32	30	S.Art!	
	Even Bars	0	111	17	Cool!	
	Classic Bars SW	8	34	30	S.Art!	
	Hollow Bars	0	127	17	Cool!	
	Rock Organ SW	8	33	114	S.Art!	
	Classic Scanner	0	118	19	Cool!	
	All Bars Out SW	8	32	31	S.Art!	
	Organ A Go Go	104	0	17	Cool!	
	Classic Jazz	0	117	17	Cool!	
	Vintage Accomp 1	0	108	18	Regular	
	Hold It Fast	0	111	18	Cool!	
	Vintage Accomp 2	0	107	18	Regular	
	R&B Tremolo Organ	0	111	19	Cool!	
	Vintage Accomp 3	0	106	18	Regular	
	Prog Rock Organ SW	8	33	30	S.Art!	
	Vintage Accomp 4	0	105	18	Regular	
	Full Rocker	0	115	19	Cool!	
	Vintage Accomp 5	0	104	18	Regular	
	Whiter Bars Slow	104	1	18	Cool!	
	Whiter Bars Fast	104	0	18	Cool!	
	Jazz Organ Slow	0	126	18	Cool!	
	Jazz Organ Fast	0	127	18	Cool!	
	All Bars Out Slow	104	1	19	Cool!	
	All Bars Out Fast	104	0	19	Cool!	
	All Bars Phase	104	2	19	Cool!	
	Rotary Organ	0	117	19	Cool!	
	Mellow Vintage	0	115	18	Regular	
	Two Channels Organ	0	109	18	Cool!	
	Transistor Organ	60s Combo Organ 1	104	32	17	Cool!
		Euro Accomp 1	104	33	18	Regular
		60s Combo Organ 2	104	33	17	Cool!
		Euro Accomp 2	104	34	18	Regular
60s Combo Organ 3		104	34	17	Cool!	
Euro Accomp 3		104	35	18	Regular	
60s Combo Organ 4		104	35	17	Cool!	
Home Accomp 1		104	37	19	Regular	
Home Organ Clarinet		104	20	19	Regular	
Home Accomp 2		104	38	19	Regular	
Home Organ Cello		104	21	19	Regular	
Home Organ E.Horn		104	22	19	Regular	
Home Organ Cornet		104	23	19	Regular	
Home Organ Violin		104	24	19	Regular	
Home Organ Kinura		104	25	19	Regular	
Home Organ Trombone		104	19	19	Regular	
Classical Pipe	Lieblich Gedackt	104	6	20	Regular	
	Fonds Et Anches	104	2	20	Live!	

**Main Category: ORGAN**

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
Classical Pipe	Diapason	104	4	20	Regular	
	Organo Pleno	104	3	20	Live!	
	Claribel & Flute	104	5	20	Regular	
	Concert Organ Tutti	104	0	20	Live!	
	Soft Reeds	104	7	20	Regular	
	Chapel Organ 1	0	113	20	Regular	
	Grand Jeu	104	1	20	Live!	
	Chapel Organ 2	0	115	20	Regular	
	Pipe Organ Principal	0	123	20	Natural!	
	Pipe Organ Tutti 1	0	126	20	Natural!	
	Pipe Organ 8'	0	124	20	Natural!	
	Pipe Organ Tutti 2	0	122	20	Natural!	
	Pipe Organ Twelfth	0	125	20	Natural!	
	Full Organ	0	112	20	Regular	
	Theatre Pipe	Theatre Tibia & Vox	104	28	19	Regular
		Theatre Gamba Celeste	104	30	19	Regular
Theatre Open Tibias		104	29	19	Regular	
Theatre Seaside		104	26	19	Regular	
Theatre Organ Mix 1		104	31	19	Regular	
Theatre Flute Accomp		104	34	19	Regular	
Theatre Organ Mix 2		104	32	19	Regular	
Theatre Strings Accomp		104	35	19	Regular	
Theatre Organ Mix 3		104	33	19	Regular	
Theatre Chrys Accomp		104	36	19	Regular	
Theatre Chrysoglott		104	28	18	Regular	
Theatre Organ Chimes		104	31	18	Regular	
Theatre Xylophone		104	30	18	Regular	
Theatre Wooden Harp		104	32	18	Regular	
Theatre Glockenspiel		104	29	18	Regular	
Organ Flutes		Jazz Standard	10	0	1	OrganFlutes
	Rock Organ	10	3	1	OrganFlutes	
	Jazz Squabble	10	7	1	OrganFlutes	
	Gospel Organ	10	4	1	OrganFlutes	
	Upside Down Smile	10	1	1	OrganFlutes	
	Organ Pops	10	2	1	OrganFlutes	
	Ballad Organ	10	5	1	OrganFlutes	
	Euro Percussion	10	0	3	OrganFlutes	
	Organ Clarinet	10	6	1	OrganFlutes	
	Euro Pops	10	5	3	OrganFlutes	
	Euro Reeds	10	2	3	OrganFlutes	
	Euro Bright	10	4	3	OrganFlutes	
	Euro Melodic	10	7	3	OrganFlutes	
	Home Organ Jazz	10	3	2	OrganFlutes	
	Euro Full	10	6	3	OrganFlutes	
	Home Hollow Tibias	10	4	2	OrganFlutes	
Harmonica	Harmonica	0	112	23	Sweet!	
	Modern Harp	0	113	23	Regular	
	Blues Harp	0	114	23	Regular	
	Accordion	Full Register	104	2	22	Regular
		Accordion Clarinet	104	1	22	Regular
		French Musette Acc.	0	119	22	Regular
		Tango Accordion	0	114	24	Regular
		Master Accordion	0	118	22	Regular
		Cajun Accordion	104	3	22	Regular
		Jazz Accordion	0	120	22	Regular
		Steirische	0	117	22	Regular
		Cassotto	104	0	22	Regular
		Bandoneon	0	113	24	Regular
	Full Register Bass	104	5	22	Regular	

**CVP-805**

**Main Category: ORGAN**

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
Accordion	Accordion Bass	0	121	22	Regular
	Musette Bass	0	123	22	Regular
	Tango Accordion Bass	0	115	24	Regular
	Master Bass	0	122	22	Regular
	Cajun Accordion Bass	104	6	22	Regular

**Main Category: GUITAR&BASS**

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
Nylon Acoustic	Flamenco Guitar	8	35	2	S.Art!	
	Spanish Guitar	8	34	2	S.Art!	
	Spanish Electro	8	36	2	S.Art!	
	Spanish Guitar Slide	104	9	26	Live!	
	Concert Guitar	8	32	1	S.Art!	
	Dynamic Nylon Guitar	0	116	25	Live!	
	Hard Flamenco	0	118	25	Live!	
	Nylon Guitar SW	8	34	1	S.Art!	
	Classical Guitar	0	115	25	Live!	
	Nylon Guitar Slide	0	117	25	Live!	
	Nylon Mute	0	119	25	Live!	
	Electro Acoustic Guitar	8	35	1	S.Art!	
	Steel Acoustic	Steel Acoustic Pick	8	37	2	S.Art!
		Steel Acoustic Strum	104	10	26	Live!
Steel Guitar Twin 1		104	12	26	Live!	
Steel Guitar Twin 2		104	13	26	Live!	
Chicken Pick Guitar		104	11	26	Live!	
12String Picked		8	39	2	S.Art!	
Chicken Pick SW		8	38	2	S.Art!	
12String Strumming SW		8	40	2	S.Art!	
Steel Guitar		8	32	2	S.Art!	
Steel Guitar Slide		0	118	26	Live!	
Folk Gt Harmonics SW		8	33	2	S.Art!	
Dynamic Steel Guitar		0	116	26	Live!	
Steel Guitar Strum		0	117	26	Live!	
Steel Guitar Mute		0	120	26	Live!	
12String Guitar	0	113	26	Live!		
Clean Solid	Shadowed Guitar	8	56	4	S.Art!	
	Oldies Guitar	8	52	6	S.Art!	
	50s Vintage Delay	8	48	6	S.Art!	
	Finger Slap Slide SW	8	51	4	S.Art!	
	Rough Fingers	8	39	5	S.Art!	
	Clean Fingers	8	38	5	S.Art!	
	Country Pick Drive	8	40	5	S.Art!	
	Country Pick Vintage	8	41	5	S.Art!	
	50s Vintage Pure	8	42	6	S.Art!	
	Bluesy Fingers	8	37	5	S.Art!	
	70s Jazz Combo	8	54	6	S.Art!	
	Finger Chorus	8	42	4	S.Art!	
	Warm Solid	8	33	4	S.Art!	
	Single Coil Clean	8	39	4	S.Art!	
	Clean Solid	8	34	4	S.Art!	
	Bright Chorus	8	45	4	S.Art!	
	Vintage Slap	8	48	4	S.Art!	
	Ballad Delay	8	46	4	S.Art!	
	Vintage Pure	8	47	4	S.Art!	
	Jazz Guitar Amp	8	38	7	S.Art!	
	Jazz Artist Guitar	8	39	7	S.Art!	
	Finger Bright	8	50	4	S.Art!	
	Slide Clean	0	117	29	Cool!	
	Warm Electric SW	8	32	4	S.Art!	
	Slide Warm	104	6	28	Cool!	
	Clean Electric SW	8	35	4	S.Art!	
	Slide Pick	104	7	28	Cool!	
	Jazz Guitar Clean	8	32	7	S.Art!	
	Country Pick	8	44	4	S.Art!	
	Jazz Solo Guitar	0	116	27	Cool!	
	Semi Acoustic	8	33	7	S.Art!	
	Electric Guitar	0	114	29	Cool!	

**Main Category: GUITAR&BASS**

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
Clean Solid	Chorus Solid	0	107	28	Cool!
	Dynamic Mute	0	118	29	Cool!
	Slide Solid	0	110	28	Cool!
	Cool Wah Guitar	104	4	28	Regular
	Slap Solid	0	108	28	Cool!
	Slapback	104	0	28	Cool!
	Light Chorus	8	53	4	S.Art!
	Funk Slap	8	49	4	S.Art!
	Jazz Guitar Smooth SW	8	35	7	S.Art!
	Slide Finger	104	5	28	Cool!
	Lounge Guitar	104	1	27	Regular
	Vintage Muted Guitar	104	0	29	Cool!
	50s Vintage Spring	8	54	4	S.Art!
	50s Vintage Mute	0	115	29	Regular
	Vintage Open	0	123	28	Regular
	Vintage Strum	0	126	28	Regular
	Funk Guitar	0	116	29	Cool!
	70s Solid Guitar	8	38	4	S.Art!
	Slide Jazz	104	0	27	Cool!
	Jazz Guitar	0	115	27	Cool!
	Clean Guitar	0	112	28	Cool!
60s Clean	0	117	28	Regular	
Tremolo Solid	0	111	28	Cool!	
Muted Guitar	0	119	29	Cool!	
Ballad Solid	0	109	28	Cool!	
Octave Guitar	0	113	27	Regular	
Distortion Solid	Solo King	8	50	6	S.Art!
	Rhythm King	8	53	6	S.Art!
	50s Vintage Full	8	43	6	S.Art!
	50s Vintage Solo	8	44	6	S.Art!
	50s Vintage Stage	8	45	6	S.Art!
	50s Heavy Rock	8	47	6	S.Art!
	50s Drive Wah Wah	8	46	6	S.Art!
	Rock Hero	8	35	6	S.Art!
	Stage Lead	8	38	6	S.Art!
	Grunge Guitar	8	40	6	S.Art!
	Big Amp Combo	8	51	6	S.Art!
	50s Vintage Warm	8	49	6	S.Art!
	Overdrive Wah Wah	8	39	6	S.Art!
	50s Vintage Amp	8	41	4	S.Art!
	Rock Legend	8	34	6	S.Art!
	Finger Amp	8	43	4	S.Art!
	50s Vintage Rock	8	36	6	S.Art!
	Slide Pick Amp	104	8	28	Cool!
	Guitar Hero	8	32	6	S.Art!
	Half Drive	8	37	4	S.Art!
	Bluesy Slap Slide SW	8	36	5	S.Art!
	Classic Amp Stack	8	41	6	S.Art!
	50s Vintage Blues	8	37	6	S.Art!
	Crunch Guitar	8	33	6	S.Art!
	Warm Blues	8	34	5	S.Art!
	Heavy Rock Guitar	8	32	5	S.Art!
	Bluesy Night	8	55	4	S.Art!
	Stereo Rock Guitar	104	2	31	Cool!
	Bright Blues	8	35	5	S.Art!
	Feedbacker SW	8	33	5	S.Art!
	Power Lead	0	115	31	Cool!
	Vintage Amp	0	115	30	Regular
	Metal Master	0	120	31	Regular
	Vintage Lead	0	125	28	Cool!
Crunch Guitar	0	113	31	Regular	
Blues Guitar	0	117	30	Cool!	
Heavy Stack	0	114	31	Regular	
World	Pedal Steel Amp	8	52	4	S.Art!
	Mandolin	0	114	26	Sweet!
	Pedal Steel Guitar	8	36	4	S.Art!
	Zither 1	104	1	16	Regular
	Banjo	104	0	106	Regular
	Zither 2	104	0	16	Regular
Shamisen	0	112	107	Regular	

**CVP-805**

**Main Category: GUITAR&BASS**

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
World	Dulcimer	0	112	16	Regular	
	Koto	0	112	108	Regular	
	Hackbrett	104	2	47	Regular	
	Aloha Guitar	0	118	27	Regular	
	Sitar	104	0	105	Regular	
Bass	Vintage Round Bass	8	32	18	S.Art!	
	Acoustic Bass	8	32	17	S.Art!	
	Vintage Flatwound Bass	8	33	18	S.Art!	
	Soft Acoustic Bass	8	33	17	S.Art!	
	Vintage Mute Bass	8	32	19	S.Art!	
	Acoustic Bass & Cymbal	0	114	33	Regular	
	Vintage Pick Bass	104	1	35	Regular	
	Fusion Bass	0	113	37	Regular	
	Fretless Bass	8	32	20	S.Art!	
	Slap Bass	0	112	37	Regular	
	Vintage Round Bass	104	1	34	Cool!	
	Acoustic Bass 2	104	1	33	Regular	
	Vintage Flatwound Bass	104	2	34	Cool!	
	Soft Acoustic Bass	104	2	33	Regular	
	Vintage Mute Bass	104	3	34	Cool!	
	Ballroom Bass	104	0	33	Regular	
	Vintage Pick Mute Bass	104	0	35	Cool!	
	Half Mute Bass	0	115	34	Cool!	
	Fretless Bass	0	112	36	Cool!	
	Vintage Dyno Bass	104	2	35	Cool!	
	Rock Bass	0	114	35	Regular	
	Electric Bass	0	114	34	Cool!	
	Pick Dyno Bass	0	113	35	Cool!	
	Mellow Finger Bass	0	112	34	Regular	
	Super Fretless Bass	0	113	36	Regular	
	Pick Bass	0	112	35	Regular	
	Funk Bass	0	112	38	Regular	
	Synth Bass	BPF Buzz SW	8	32	123	S.Art!
		Wobble SW	8	33	123	S.Art!
		Ramp Bass SW	8	34	123	S.Art!
		Square Pluck SW	8	35	123	S.Art!
		Deep Sub	104	18	88	Regular
		Modern Pop	104	19	88	Regular
		Multi Saw Bass	104	20	88	Regular
		Brite Dub Bass	104	21	88	Regular
		Pulse & Saw	104	22	88	Regular
		Twenty Five	104	23	88	Regular
		Punchy Square	104	24	88	Regular
		Softwood	104	25	88	Regular
		Punchy DX	104	26	88	Regular
		Dark Sequence Bass	104	27	88	Regular
		Pumping Saw	104	28	88	Regular
		Pumping Square	104	29	88	Regular
		Lo Bass	104	0	40	Regular
		Fat Pulse	104	2	40	Regular
		Dark Bass	104	1	40	Regular
		Wazzo Saw	104	3	81	Regular
		Moon Bass	104	0	39	Regular
Deep Point		104	3	39	Regular	
Kick Bass		104	1	39	Regular	
Tight Bass		104	3	40	Regular	
Club Bass		104	2	39	Regular	
Competitor		104	4	39	Regular	
1o1 Sub		104	5	39	Regular	
Trance Bass		104	9	39	Regular	
Little Bass Synth		104	6	39	Regular	
Sub Cut Bass		104	5	40	Regular	
Tekno Bass		104	7	39	Regular	
Dyno Acid Bass		104	10	39	Regular	
Perc Punch		104	8	39	Regular	
Mini Sub		104	6	40	Regular	
Square Bass		104	4	40	Regular	
Fat Sine Resonance		104	11	39	Regular	
Ballad Bass		104	7	40	Regular	
House Bass		0	116	39	Regular	
Velo Master		104	17	82	Regular	

**Main Category: GUITAR&BASS**

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
Synth Bass	Big Drone	0	118	39	Regular
	Sub Bass	0	114	40	Regular
	Hard Bass	0	114	39	Regular
	Resonance Bass	0	112	39	Regular
	TB Bass	0	117	40	Regular

**Main Category: STRINGS&VOCAL**

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
String Solo	Orchestral 1st Violin	8	33	44	S.Art!	
	Hoedown Violin	0	113	41	Sweet!	
	Orchestral 2nd Violin	8	33	45	S.Art!	
	Country Fiddle	0	112	111	Regular	
	Orchestral Viola	8	33	46	S.Art!	
	Viola	0	112	42	Regular	
	Orchestral Cello	8	33	47	S.Art!	
	Cello	0	122	43	Natural!	
	Seattle Quartet	8	34	48	S.Art!	
	Contrabass	0	112	44	Regular	
	String Ensemble	Seattle Romance	8	43	50	S.Art!
		Pizzicato Strings	0	113	46	Live!
		Concert Strings	8	32	50	S.Art!
		Seattle Tremolo Strings	104	0	45	Live!
		Broadway Strings	8	38	49	S.Art!
Seattle Spiccato		104	6	49	Live!	
Seattle Chamber		8	42	49	S.Art!	
Seattle String Pad		8	43	49	S.Art!	
Seattle Strings		8	33	50	S.Art!	
Seattle Classical		8	36	49	S.Art!	
Seattle 1st Violins		8	32	44	S.Art!	
Classic 1st Violins		8	34	44	S.Art!	
Seattle 2nd Violins		8	32	45	S.Art!	
Classic 2nd Violins		8	34	45	S.Art!	
Seattle Violas		8	32	46	S.Art!	
Classic Violas		8	34	46	S.Art!	
Seattle Cellos		8	32	47	S.Art!	
Classic Cellos		8	34	47	S.Art!	
Seattle Basses		8	32	48	S.Art!	
Spiccato		0	120	49	Live!	
Theatre Strings		8	37	49	S.Art!	
Seattle Lush Strings		8	41	49	S.Art!	
Seattle Slow Strings		8	35	50	S.Art!	
Studio Strings		8	32	49	S.Art!	
Strings		0	122	49	Natural!	
Movie Strings		0	123	49	Live!	
Disco Strings 1		0	123	50	Live!	
Ballad Strings		8	34	50	S.Art!	
Disco Strings 2		0	124	50	Live!	
Seattle Warm		8	39	49	S.Art!	
Tremolo Strings		0	113	45	Live!	
Big Strings		8	40	49	S.Art!	
Spiccato		8	33	49	S.Art!	
Strings Pad		0	117	50	Live!	
Seattle Strings f		8	40	50	S.Art!	
Allegro	0	122	50	Live!		
Seattle Strings mf	8	41	50	S.Art!		
Dynamic Strings	0	124	49	Live!		
Seattle Strings p	8	42	50	S.Art!		
Chamber Strings	0	112	50	Regular		
Seattle Tremolo Sforzando	104	1	45	Live!		
Tremolo Bowing SW	8	34	49	S.Art!		
Strings f	0	119	49	Live!		
Seattle Strings f	104	4	50	Live!		
Strings mf	0	118	49	Live!		
Seattle Strings mf	104	5	50	Live!		
Strings p	0	117	49	Live!		
Seattle Strings p	104	6	50	Live!		
Orchestral Layers	Horns & Strings	8	38	50	S.Art!	
	Symphonic Unison	104	0	50	Regular	

**CVP-805**

**Main Category: STRINGS&VOCAL**

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
Orchestral Layers	Orchestra Tutti	0	120	50	Regular	
	Theatre Orchestra	104	1	50	Regular	
	Pizzicato Glocken	0	115	46	Live!	
Pop Vocals	Haa	8	32	40	S.Art!	
	Doo	8	38	41	S.Art!	
	Wah	8	38	40	S.Art!	
	Yoo	8	42	41	S.Art!	
	Baa	8	41	40	S.Art!	
	Boys Ooh	8	34	41	S.Art!	
	Daa	8	45	40	S.Art!	
	Girls Ooh	8	36	41	S.Art!	
	Ooh	8	32	41	S.Art!	
	Pop Vocals	8	40	56	S.Art!	
	Boys Haa Vibrato	8	33	40	S.Art!	
	Doo Vibrato	8	39	41	S.Art!	
	Wah Vibrato	8	39	40	S.Art!	
	Yoo Vibrato	8	43	41	S.Art!	
	Baa Vibrato	8	42	40	S.Art!	
	Boys Ooh Vibrato	8	35	41	S.Art!	
	Daa Vibrato	8	46	40	S.Art!	
	Girls Ooh Vibrato	8	37	41	S.Art!	
	Ooh Vibrato	8	33	41	S.Art!	
	Bee Vibrato	104	4	53	Live!	
	Haa	104	9	53	Live!	
	Doo	104	16	54	Live!	
	Wah	104	10	53	Live!	
	Yoo	104	18	54	Live!	
	Baa	104	12	53	Live!	
	Boys Doo	8	40	41	S.Art!	
	Daa	104	13	53	Live!	
	Girls Doo	8	41	41	S.Art!	
	Ooh	104	17	54	Live!	
	Hoo-Wah	8	39	56	S.Art!	
	Aah-Ooh Auto	8	49	41	S.Art!	
	Soft Wah	8	40	40	S.Art!	
	Accomp Aah	104	15	53	Live!	
	Boys Haa	8	34	40	S.Art!	
	Accomp Ooh	104	15	54	Live!	
	Girls Haa	8	35	40	S.Art!	
	Mmh	0	117	53	Live!	
	Hoo-Wee Auto	8	56	56	S.Art!	
	Jazz Vocals	Shoo-Bee-Doo-Bah 1	8	32	56	S.Art!
		Do-Be-Do-Be	8	48	56	S.Art!
		Shoo-Bee-Doo-Bah 2	8	47	56	S.Art!
		Ya-Ba-Da-Ba	8	51	56	S.Art!
Ba-Da-Yah		8	36	56	S.Art!	
Who-Are-You		8	54	56	S.Art!	
What-Should-We-Do		8	53	56	S.Art!	
Do-We-Yo-Be		8	52	56	S.Art!	
Shoo-Bee Dynamic		8	35	56	S.Art!	
Shoo-Ba-Doo-Ba		8	55	56	S.Art!	
Jazz Scat Vocals		8	42	56	S.Art!	
Latin Vocals		8	41	56	S.Art!	
Jazz Scat Shoo		8	45	56	S.Art!	
Baroque Scat		8	43	56	S.Art!	
Jazz Scat Dwee		8	46	56	S.Art!	
Jazz Scat Legato		8	50	56	S.Art!	
Gospel Choir		Gospel Vocals Hmm	8	32	55	S.Art!
		Gospel Wow-Hey-Hmm	8	35	55	S.Art!
	Gospel Vocals Wow	8	33	55	S.Art!	
	Gospel Vocals Hmm	104	12	54	Live!	
	Gospel Vocals Hey	8	34	55	S.Art!	
	Gospel Vocals Wow	104	13	54	Live!	
	Gospel Hmm-Aah SW	8	36	55	S.Art!	
	Gospel Vocals Hey	104	7	53	Live!	
	Gospel Wow-Hey SW	8	37	55	S.Art!	
	Classical Choir	Boys Choir Ooh	8	32	52	S.Art!
Boys Choir Aah		8	33	52	S.Art!	
Boys Choir Ooh f		8	37	52	S.Art!	
Boys Choir Aah f		8	38	52	S.Art!	

**Main Category: STRINGS&VOCAL**

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
Classical Choir	Boys Choir Ooh p	8	35	52	S.Art!
	Boys Choir Aah p	8	36	52	S.Art!
	Boys Choir Oh-Ah SW	8	34	52	S.Art!
	Boys Choir Oh-Ah	8	49	56	S.Art!

**Main Category: BRASS&WOODWIND**

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
Brass Solo	Bright Trumpet	8	32	65	S.Art!	
	Cornet	0	119	57	Sweet!	
	Silver Trumpet	8	33	65	S.Art!	
	Muted Trumpet	0	114	60	Sweet!	
	Golden Trumpet	8	34	65	S.Art!	
	Flugelhorn	0	118	57	Sweet!	
	Big Band Trumpet	8	37	65	S.Art!	
	Sweet Trombone	0	117	58	Sweet!	
	Trumpet Fall SW	8	38	65	S.Art!	
	Trumpet	0	115	57	Sweet!	
	Trumpet Shake SW	8	35	65	S.Art!	
	Mellow Trumpet	0	120	57	Sweet!	
	Silver Trumpet	0	121	57	Sweet!	
	Muted Cornet	104	0	60	Sweet!	
	Golden Trumpet	0	122	57	Sweet!	
	Baritone Horn	0	113	59	Regular	
	Tuba	104	0	59	Regular	
	Bright Trombone	104	0	58	Sweet!	
	Baritone Hit	0	114	59	Regular	
	Alp Bass	0	113	34	Regular	
	Brass Ensemble	Pop Horns Cresc SW	8	45	57	S.Art!
		Pop Horns Swell SW	8	48	57	S.Art!
		Orchestral Trumpets	104	3	57	Live!
		Orchestral Trombones	104	3	58	Live!
		Trumpets & Trombones	104	9	62	Live!
		Trumpets & Trombones Oct	104	10	62	Live!
Symphony Horns		104	1	61	Live!	
Orch Brass Octave		104	12	62	Live!	
Symphony Horns Octave		104	2	61	Live!	
Warm Orch Horns		8	33	61	S.Art!	
Symphony Brass		104	8	62	Live!	
Stopped Orch Horns		104	3	61	Live!	
Pop Horns Dynamic		104	0	62	Live!	
Pop Horns Dynamic Shake		104	4	62	Live!	
Pop Horns Mellow		8	43	57	S.Art!	
Pop Horns Bright		8	44	57	S.Art!	
Pop Horns Accent		104	3	62	Live!	
Pop Horns Cresc		104	5	62	Live!	
Pop Horns Doit SW		8	46	57	S.Art!	
Pop Horns Fall SW		8	47	57	S.Art!	
Warm Swing Horns		104	1	62	Live!	
Mute Swing Horns		104	2	62	Live!	
Orch Trumpets Fast		104	4	57	Live!	
Orch Trombones Fast		104	4	58	Live!	
Orch Horns Fast		104	4	61	Live!	
Orch Horns & Trombones		104	13	62	Live!	
Symphony Horns Fast		104	15	62	Live!	
Orch Horns Pad		104	11	62	Live!	
Warm Pop Horns		8	41	57	S.Art!	
Bright Horn Section		8	42	57	S.Art!	
Ballad Brass		104	6	62	Live!	
Brass Band		104	14	62	Live!	
Orchestral Horns	104	0	61	Live!		
Big Band Brass SW	8	37	57	S.Art!		
Soft Orch Horns	8	32	61	S.Art!		
Smooth Brass	8	36	57	S.Art!		
Dynamic Brass	0	127	62	Live!		
Power Brass	0	121	63	Live!		
Accent Brass	0	109	62	Live!		
Brass Falls & Doits SW	8	34	57	S.Art!		

**CVP-805**

**Main Category: BRASS&WOODWIND**

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
Brass Ensemble	Muted Horns	8	34	61	S.Art!
	Brass Falls mf SW	8	35	57	S.Art!
	Brass f	0	108	62	Live!
	Brass Band 2	0	123	57	Live!
	Brass mf	0	110	62	Live!
	Soft Horns	0	117	61	Live!
	Brass p	0	111	62	Live!
	Soft Trombones	0	118	61	Live!
	Brass Shake SW	8	32	57	S.Art!
	Pop Brass	0	117	63	Live!
	Accent Falls SW	8	38	57	S.Art!
	Hyper Brass	0	118	63	Live!
	Sforzando	0	105	62	Live!
	Small Brass	0	120	61	Live!
	Sforzando Fall	0	107	62	Live!
	Ballroom Brass	0	113	60	Regular
	Brass Dynamics	0	106	62	Live!
	Octave Brass	0	116	63	Live!
Sax Solo	Saxophone	8	32	83	S.Art!
	Clean Alto Sax	8	32	67	S.Art!
	Big Band Sax	8	35	83	S.Art!
	Soft Alto Sax	8	34	67	S.Art!
	Rock Sax SW	8	33	83	S.Art!
	Growl Sax	0	111	67	Sweet!
	Soprano Sax	0	113	65	Sweet!
	Pop Tenor Sax	0	127	67	Sweet!
	Pop Alto Sax	104	0	66	Sweet!
	Ballad Tenor Sax	0	126	67	Sweet!
	Breathy Tenor Sax	0	117	67	Sweet!
	Sweet Tenor Sax	0	125	67	Sweet!
	Baritone Sax 1	104	0	68	Regular
	Sax Ensemble	0	116	67	Live!
	Big Band Octave	0	108	67	Live!
Smooth Saxes 1	8	38	83	S.Art!	
Big Band Horns 1	0	110	67	Live!	
Smooth Saxes 2	8	36	83	S.Art!	
Big Band Horns 2	0	109	67	Live!	
Sax Section Octave	8	37	83	S.Art!	
Ballad Section	0	119	67	Regular	
Mellow Saxes	8	39	83	S.Art!	
Sax Appeal	0	123	67	Live!	
Sax Section Hard	0	122	67	Live!	
Moonlight	0	115	72	Regular	
Sax Section Soft	0	121	67	Live!	
Woodwind Solo	Orchestral Flute	8	32	74	S.Art!
	Jazz Flute	0	114	74	Sweet!
	MOR Oboe	8	32	69	S.Art!
	Orchestral Clarinet	104	0	72	Live!
	Jazz Clarinet	0	114	72	Sweet!
	German Clarinet	104	2	72	Regular
	Orchestral Bassoon	104	0	71	Sweet!
	Classical Flute	0	115	74	Sweet!
	Classical Oboe	0	113	69	Sweet!
	Piccolo	0	112	73	Regular
	English Horn	0	112	70	Regular
	Woodwind Ens	Flutes & Oboes	104	2	74
Orchestral Woodwind		104	1	71	Regular
Clarinet & Flutes		104	1	72	Regular
Flute Section		104	1	74	Regular
Clarinet & Oboe		104	1	69	Regular
Flute Ensemble		0	116	74	Regular
Oboe & Bassoon		104	2	69	Regular
Woodwind World	Pan Pipes	0	113	76	Sweet!
	Ocarina	0	112	80	Regular
	Celtic Duo	0	120	74	Regular
	Shakuhachi	0	112	78	Regular
	Bagpipe	0	112	110	Regular
	Recorder	0	112	75	Regular
	Whistle	0	112	79	Regular
	Chiff Pan Flute	0	113	74	Regular

**Main Category: PERC&DRUMS**

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
Chromatic Perc	Vibraphone	104	1	12	Sweet!	
	Xylophone	104	0	14	Regular	
	Jazz Vibraphone	0	113	12	Regular	
	Marimba	104	0	13	Regular	
	Tremolo Vibraphone	0	124	12	Natural!	
	Orchestral Marimba	0	122	13	Natural!	
	Vibraphone & Jazz Guitar	8	33	12	S.Art!	
	Glockenspiel	104	0	10	Regular	
	Vibraphone & Flutes	0	114	12	Regular	
	Steel Drums	0	112	115	Regular	
	Concert Vibraphone	0	122	12	Natural!	
	Steel Drums	0	122	115	Natural!	
	Music Box	0	112	11	Regular	
	Kalimba	0	112	109	Regular	
	Orchestral Perc	Orchestral Harp	104	1	47	Regular
		Tubular Bells	0	112	15	Regular
		Mellow Harp	104	0	47	Regular
		Timpani	0	112	48	Regular
Celesta		0	112	9	Regular	
Orchestra Hit		0	112	56	Regular	
Drum Kits	Concert Celesta	0	122	9	Natural!	
	Rock Drum Kit	127	0	18	Live!Drums	
	Real Brushes Kit	127	0	42	Live!Drums	
	Pop Drum Kit	127	0	74	Live!Drums	
	Jazz Kit	127	0	33	Drums	
	Real Drum Kit	127	0	92	Live!Drums	
	Rock Kit	127	0	91	Live!Drums	
	Acoustic Kit	127	0	90	Live!Drums	
	Studio Kit	127	0	87	Live!Drums	
	Jazz Brush Kit Comp	127	0	76	Live!Drums	
	Symphony Kit	127	0	49	Live!Drums	
	House Kit	127	0	61	Drums	
	EDM Kit	127	0	70	Drums	
	Hit Kit	127	0	5	Drums	
	Dubstep Kit	127	0	69	Drums	
	Electro Kit	127	0	71	Drums	
	Trap Kit	127	0	72	Drums	
	Schlager Kit	127	0	73	Drums	
Power Kit 1	127	0	88	Live!Drums		
Room Kit	127	0	9	Drums		
Power Kit 2	127	0	89	Live!Drums		
Drum Machine	127	0	62	Drums		
Dance Kit	127	0	28	Drums		
Analog T8 Kit	127	0	59	Drums		
Electro Kit 2	127	0	25	Drums		
Analog T9 Kit	127	0	60	Drums		
Analog Kit	127	0	26	Drums		
Break Kit	127	0	58	Drums		
Bass Drum Kit	126	0	21	SFX		
Hip Hop Kit	127	0	57	Drums		
Reverse Bass Drum Kit	126	0	22	SFX		
Cymbal Kit	126	0	50	Live!SFX		
World Perc Kits	Pop Percussion Kit	126	0	46	Live!SFX	
	Turkish Kit	126	0	68	Live!SFX	
	Pop Latin Kit 1	126	0	44	Live!SFX	
	Cuban Kit	126	0	41	Live!SFX	
Vocal Effects	Pop Latin Kit 2	126	0	45	Live!SFX	
	Vocal Beatbox	126	0	107	Live!SFX	
	Gospel AdLibs	126	0	111	Live!SFX	
SFX	Vocal Effects Kit	126	0	110	Live!SFX	
	New SFX Kit 1	126	0	3	Live!SFX	
	Helicopter	104	0	126	Live!	
	New SFX Kit 2	126	0	4	Live!SFX	
	Applause 1	104	0	127	Live!	
	Noises Kit	126	0	9	SFX	
	Applause 2	104	1	127	Live!	
Sea Shore	104	0	123	Live!		
Gun Shot	104	0	128	Live!		

**CVP-805**

**Main Category: SYNTH**

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
Synth Lead	Square Stack SW	8	32	124	S.Art!
	Nasty Saw	104	10	91	Regular
	Growling Hook	104	11	91	Regular
	Loony Lead	104	15	91	Regular
	Ten Percent	104	18	91	Regular
	Cool HiPa SW	8	34	124	S.Art!
	Wheel Tech SW	8	36	124	S.Art!
	Redoubling SW	8	37	124	S.Art!
	Hard Teeth	104	16	91	Regular
	Cyclist	104	17	91	Regular
	Crowds	104	19	91	Regular
	Gemini	104	20	91	Regular
	Hands Up!	104	21	91	Regular
	Straight Raver	104	22	91	Regular
	Trance Artist	104	23	91	Regular
	Punchy Chordz	104	24	91	Regular
	Trancy Chordz	104	25	91	Regular
	Trancy Noise	104	1	123	Regular
	Unison Strings	104	9	51	Regular
	Med Det Strings	104	10	51	Regular
	Four Stack SW	8	33	124	S.Art!
	Nu Line SW	8	35	124	S.Art!
	Yipping	104	12	91	Regular
	Unstable Lead	104	13	91	Regular
	Persecutor	104	14	91	Regular
	Short Unison	104	4	85	Regular
	Brite Decay	104	5	85	Regular
	Tekk Tune	104	6	85	Regular
	Staccato Melody	104	7	85	Regular
	Pitchy Patch	104	8	85	Regular
	Soft Chord Synth	104	9	85	Regular
	Chord Buddy	104	10	85	Regular
	Tune Comp	104	11	85	Regular
	Arpeggio Line	104	12	85	Regular
	Soft Stepper	104	24	89	Regular
	PWM Picks	104	25	89	Regular
	Square Stepz	104	26	89	Regular
	Dyna Sequence	104	27	89	Regular
	Lektro Codes	104	2	85	Regular
	Cracky	104	29	89	Regular
	Sub Lead	104	0	81	Regular
	Wire Lead	0	120	82	Regular
	Soft Saw	104	16	82	Regular
	Soft R&B	0	119	81	Regular
Fusion Lead	104	15	82	Regular	
Early Lead	0	118	82	Regular	
Synth Perc	New Heaven	104	10	89	Regular
	Heaven Pad	104	3	92	Regular
	Fantasy Bells	104	11	89	Regular
	Breath Bells	104	15	89	Regular
	Itopia Bells	104	13	89	Regular
	Next Generation	104	9	52	Regular
	Sinesphere	104	18	89	Regular
	Organ Bells	104	12	89	Regular
	Spectrum Theme	104	14	89	Regular
	Sky Bells	104	16	89	Regular
	Flying Harmonics	104	1	100	Regular
	Perc Pad	104	0	102	Regular
	Nylon Heaven	104	2	100	Regular
	Mediterrain	0	114	100	Regular
	Nylon Pad	104	0	100	Regular
	Tri Picks	104	28	89	Regular
	Airy Harp	104	17	89	Regular
	Simple Comp	104	12	82	Regular
	Bellsphere	104	5	89	Regular
	Ballad Comp	104	6	89	Regular
	Heaven Bell	104	0	101	Regular
	Digital Sequenced	104	2	88	Regular
	Bright Pad Bell	104	7	89	Regular
	Analog Sequenced	104	3	88	Regular

**Main Category: SYNTH**

Sub Category 1	Voice Name	Voice Number			Voice Type
		MSB	LSB	PC# (1-128)	
Synth Perc	PWM Wild	104	4	81	Regular
	Perc Sequence FS	104	6	88	Regular
	Resonant Clavi	104	2	91	Regular
	Perc Sequence FM 1	104	7	88	Regular
	Resonance Comp	104	4	63	Regular
	Perc Sequence FM 2	104	8	88	Regular
Synth Strings	Synth Strings 1	0	112	51	Regular
	Butter Strings	104	2	51	Regular
	Synth Strings 2	0	113	51	Regular
	Bright Saw Pad	0	113	91	Regular
	Ober Strings	0	113	52	Regular
	Soft Ensemble	104	1	51	Regular
	Hipa Strings	0	114	96	Regular
	80s Pad	104	1	52	Regular
	Octave Strings	104	4	51	Regular
	Bright Pop Pad	104	3	51	Regular
	Doux Flange	104	3	96	Regular
	Premium Pad	104	0	52	Regular
	Light Pad	104	2	52	Regular
	Bright Pad Classic	104	3	91	Regular
Medium Tune Pad	104	0	51	Regular	
Synth Brass	Analog Brass	0	112	64	Regular
	1984 Synth	104	20	82	Regular
	Fat Synth Brass	0	116	64	Regular
	80s Brass	0	113	63	Regular
	80s Synth Brass Thin	104	0	63	Regular
	Funky Analog	0	115	63	Regular
	80s Synth Brass Prof	104	1	63	Regular
	Techno Brass	0	114	63	Regular
	Ober Brass	0	113	64	Regular
	Ober Horns	0	115	64	Regular
	Slow PWM Brass	104	2	63	Regular
	Soft Velocity Brass	0	120	63	Regular
	Fast PWM Brass	104	6	63	Regular
	Soft Analog	0	114	64	Regular
Synth Pad	All or Nothing	104	6	102	Regular
	Whisper Gallery	104	0	93	Regular
	Digitisweeper	104	7	102	Regular
	Hybrid Lines	104	4	92	Regular
	Spectrum Pad	104	5	95	Regular
	Midnight Special	104	3	102	Regular
	Hybrid Pad	104	22	89	Regular
	Atmosphere 5th	104	6	90	Regular
	Deep Motion	104	4	96	Regular
	Pad Voices	104	6	96	Live!
	Skydiver	0	112	102	Regular
	Aerosphere	104	1	95	Regular
	Cross Phase	104	1	102	Regular
	New Atmosphere	104	4	90	Regular
	Galaxy Pad	104	3	89	Regular
	VP Soft	104	0	90	Regular
	Night Motion	104	4	89	Regular
	Hot Swell	104	2	96	Regular
	Morning Dew	104	0	95	Regular
	Dark Fat Saw	104	2	90	Regular
	Vapor Pad	104	1	90	Regular
	Dark Light	104	3	90	Regular
	Space Rider	104	1	96	Regular
	Ambient Pad	104	0	89	Regular
	Pearls Pad	104	2	89	Regular
	Bright Fat Saw	104	5	91	Regular
	Breath Pad	104	0	92	Regular
	Early Digital	104	0	94	Regular
	Noble Man	104	1	89	Regular
	Super Dark Pad	0	119	90	Regular
	Analog Pad	0	120	90	Regular
	Analog Swell	0	119	96	Regular
Dark Angel Pad	0	121	90	Regular	
Big Octave Pad	0	115	91	Regular	
Lite Pad	0	122	90	Regular	

**CVP-805**

**Main Category: SYNTH**

Sub Category 1	Voice Name	Voice Number			Voice Type	
		MSB	LSB	PC# (1-128)		
Synth Pad	Golden Age	0	115	89	Regular	
	Pop Pad	0	112	91	Regular	
	Solaris	0	114	95	Regular	
	Glorious Phase	0	114	91	Regular	
Synth Dance	Insomnia	0	113	95	Regular	
	Ana Dayz	104	3	52	Regular	
	HPF Dance	104	0	91	Regular	
	Bright Pad Trance	104	4	91	Regular	
	Detuned Saw Octave	104	8	82	Regular	
	Chillin Chords	104	6	52	Regular	
	Dancy Hook	104	9	82	Regular	
	Trance	104	0	96	Regular	
	Vinalog Saw	104	3	82	Regular	
	Club Lead	104	3	63	Regular	
	Talk Mod Lead	104	0	88	Regular	
	Trance Perc	104	5	82	Regular	
	Chorus Saw Lead	104	10	82	Regular	
	Chordmaster	104	13	82	Regular	
	Faaat Comp	104	4	52	Regular	
	Trance Sequence 1	104	4	88	Regular	
	Fat Saw Hook	104	7	52	Regular	
	Trance Sequence 2	104	5	88	Regular	
	Tech Glide	104	14	82	Regular	
	Trance Sequence 3	104	1	91	Regular	
	Dance Chords	104	5	52	Regular	
	Dance Hook	0	112	87	Regular	
	Trance Lead	0	121	81	Regular	
	Octave Hook	0	113	87	Regular	
	Synth Effects	Water Games	104	4	102	Regular
		Spectralis	104	4	95	Regular
My Generation		104	5	102	Regular	
Metallic Rain		104	8	102	Regular	
Rainy Day		104	5	90	Regular	
Ambient Theme		104	20	89	Regular	
Warped Waves		104	2	95	Regular	
Reflecting Zone		104	21	89	Regular	
Sound Pictures		104	3	95	Regular	
The Fog		104	9	102	Regular	
Mystic Pad		104	6	95	Regular	
Sixth Sense		104	2	102	Regular	
Randomizer		104	10	102	Regular	
Pitch Fall		104	0	104	Regular	
Atlantis		104	11	102	Regular	
Perc Sequence Hipa		104	9	88	Regular	
Tric-Trac		104	2	98	Regular	

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			Voice Type
			MSB	LSB	PC# (1-128)	
Legacy	Piano	Bright Piano	108	16	2	VRM
		Ambient Piano	104	9	1	Natural!
		Bright Piano	0	123	1	Natural!
		Cocktail Piano	104	1	4	Natural!
		Grand Piano 1Octave	104	2	4	Natural!
		Grand Piano 2Octaves	104	3	4	Natural!
		Pop Grand 2	104	11	1	Natural!
		Stage Piano 2	104	10	1	Natural!
		Honky Tonk	0	122	4	Natural!
		Bright Grand Pad	104	8	1	Natural!
		Grand Pad Layer	108	32	3	Natural!
		Grand Piano & Choir	108	25	1	Natural!
		Grand Piano & Orchestra	104	12	1	Natural!
		Warm Grand Pad	108	24	1	Natural!
		Ambient Piano	104	3	1	Live!
		Bright Piano	0	112	2	Live!
		Cocktail Piano	104	0	4	Live!
		Grand Piano	0	113	1	Live!
		Octave Piano 1	0	113	4	Live!

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			Voice Type	
			MSB	LSB	PC# (1-128)		
Legacy	Piano	Octave Piano 2	0	114	4	Live!	
		Pop Grand	104	5	1	Live!	
		Rock Piano	104	4	1	Live!	
		Studio Grand	0	115	1	Live!	
		Warm Grand	0	114	1	Live!	
		MIDI Grand	104	0	3	Live!	
		MIDI Grand Pad	104	1	3	Live!	
		MIDI Grand Syn	104	1	1	Live!	
		Piano Orchestra	104	2	1	Live!	
		MIDI Grand	0	112	3	Regular	
		Honky Tonk	0	112	4	Regular	
		Harpichord	0	112	7	Live!	
		E. Piano	Ballad Stack	0	114	3	Regular
			Chorus Bell	0	120	6	Regular
			Electric Piano 1	0	119	5	Cool!
			Electric Piano 2	0	122	5	Natural!
			Funk EP	0	112	5	Regular
			Funky EP	0	123	5	Natural!
			Hyper Tines	0	113	6	Regular
			Jazz Chorus	0	118	6	Regular
			Modern EP	0	115	6	Regular
			New Tines	0	116	6	Regular
			Phase EP	0	120	5	Regular
			Smooth Tine	0	119	6	Regular
			Stage EP	0	117	5	Regular
			Suitcase EP	0	118	5	Cool!
	Tremolo Stage EP		0	124	5	Natural!	
	Tremolo Suitcase EP		0	113	5	Cool!	
	Vintage EP		0	116	5	Regular	
	DX Modern		0	112	6	Regular	
	DX Sparkle		0	121	6	Cool!	
	DX7 EP		0	122	6	Natural!	
	Galaxy EP		0	114	5	Cool!	
	Piano Sweeper		104	3	100	Regular	
	Pianosphere		104	19	89	Regular	
	Polaris EP		0	115	5	Regular	
	Super DX		0	117	6	Regular	
	Venus EP		0	114	6	Regular	
	Magnetics		104	0	5	Regular	
	Stereo Clavi		0	114	8	Regular	
	Organ	Full Rocker 2	104	3	19	Cool!	
		Drawbar Organ 1	0	120	18	Regular	
		Bright Drawbar	0	116	17	Regular	
		Drawbar Organ 2	0	115	17	Regular	
		Click Organ	0	112	18	Regular	
		Jazz Organ 1	0	112	17	Regular	
		Dance Organ	0	113	18	Regular	
		Jazz Organ 2	0	113	17	Regular	
		Electric Organ	0	118	18	Regular	
		Jazz Organ 3	0	120	17	Regular	
		Gospel Organ	0	119	17	Regular	
		Percussive Organ	0	119	18	Regular	
		Purple Organ	0	114	19	Regular	
		Rock Organ 1	0	112	19	Regular	
Rotary Drive Organ		0	116	19	Regular		
Rock Organ 2		0	119	19	Regular		
Rotary Switch		0	110	18	Cool!		
Rock Organ 3		0	113	19	Regular		
60s Organ		0	116	18	Regular		
Hymn Organ		0	114	20	Regular		
Ballroom Organ		0	115	4	Regular		
Euro Organ		0	118	17	Regular		
Full Theatre		0	127	19	Regular		
Reed Organ		0	112	21	Regular		
Sweet Theatre		0	126	19	Regular		
Theatre Kinura 8'		0	123	17	Regular		
Theatre Trumpet & Kinura		0	125	18	Regular		
Theatre Trumpet 16'&8'		0	124	18	Regular		
Tibia 16'&4'	104	8	17	Regular			
Tibia 16'&4' Accomp	0	114	17	Regular			



**CVP-805**

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			Voice Type	
			MSB	LSB	PC# (1-128)		
Legacy	Organ	Tibia 8'	104	6	18	Regular	
		Tibia 8' Accomp	0	122	18	Regular	
		Tibia 8'&4'	104	9	17	Regular	
		Tibia 8'&4' Accomp	0	122	17	Regular	
		Tibia Chorus	104	5	18	Regular	
		Tibia Full Accomp	0	114	18	Regular	
		Vox 8' Accomp	0	123	18	Regular	
		Vox & Tibia Accomp	0	125	17	Regular	
		Vox Humana 8'	104	7	18	Regular	
		Vox Humana & Tibia	104	10	17	Regular	
		Organ Flutes	10	0	9	OrganFlutes	
		USD Smile	10	1	9	OrganFlutes	
		Reggae Bars	10	2	9	OrganFlutes	
		Warm Theatre	10	3	9	OrganFlutes	
		Organ Pops	10	4	9	OrganFlutes	
		Rock Organ	10	5	9	OrganFlutes	
		Soul Percussion	10	6	9	OrganFlutes	
		Gospel Truth	10	7	9	OrganFlutes	
		Pad Organ	10	8	9	OrganFlutes	
		Full Organ	10	9	9	OrganFlutes	
		String Bars	10	0	10	OrganFlutes	
		Latin Spin	10	1	10	OrganFlutes	
		Shady Bars	10	2	10	OrganFlutes	
		Funk Organ	10	3	10	OrganFlutes	
		Ballad Organ	10	4	10	OrganFlutes	
		Rich Bars	10	5	10	OrganFlutes	
		Trumpet Bars	10	6	10	OrganFlutes	
		Soul Bars	10	7	10	OrganFlutes	
		Clari Bars	10	8	10	OrganFlutes	
		Jazz Squabble	10	9	10	OrganFlutes	
		Euro Perc	10	0	11	OrganFlutes	
		Ballad Euro	10	1	11	OrganFlutes	
		Euro Reeds	10	2	11	OrganFlutes	
		Even Warmth	10	3	11	OrganFlutes	
		Bright Euro	10	4	11	OrganFlutes	
		Euro Accomp 1	10	7	11	OrganFlutes	
		Full Euro	10	6	11	OrganFlutes	
		Euro Accomp 2	10	8	11	OrganFlutes	
		Euro Pops	10	5	11	OrganFlutes	
		Euro Accomp 3	10	9	11	OrganFlutes	
		Classic Jazz	0	126	17	OrganFlutes	
		A. Guitar	Flamenco Guitar	8	33	1	S.Art!
			Folk Guitar	0	112	26	Regular
			Campfire Guitar	0	115	26	Regular
		E. Guitar	18String Guitar	0	119	26	Regular
			Vintage Amp	8	40	4	S.Art!
			70s Solid Guitar	104	1	28	Cool!
			Warm Solid	104	2	28	Cool!
	Clean Solid		104	3	28	Cool!	
	Muted Guitar		0	112	29	Regular	
	Funk Guitar		0	113	29	Regular	
	Solid Chord		0	121	28	Regular	
	Solid Guitar		0	118	28	Regular	
	Electric 12String		0	119	28	Regular	
	Tremolo Guitar		0	113	28	Regular	
	Wah Guitar		0	122	28	Regular	
	Chorus Guitar		0	124	28	Regular	
	Vintage Trem		0	120	28	Regular	
Deep Chorus	0		114	28	Regular		
Bright Clean	0		116	28	Regular		
DX Jazz Guitar	0		117	27	Regular		
Half Drive	104		0	30	Cool!		
Smooth Lead	0		119	27	Regular		
Rock Guitar	0		116	30	Regular		
Lead Guitar	0		114	30	Regular		
Overdrive Guitar	0		112	30	Regular		
Guitar Hero	104		0	31	Cool!		
Heavy Rock	104		1	31	Cool!		
Power Chord	0		117	31	Regular		
Voodoo Lead	0		116	31	Regular		

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			Voice Type	
			MSB	LSB	PC# (1-128)		
Legacy	E. Guitar	Distortion Guitar	0	112	31	Regular	
		Feedback Guitar	0	113	30	Regular	
		Pedal Steel Guitar	0	115	28	Regular	
	Bass	Acoustic Bass 3	0	112	33	Regular	
		80s Synth Bass	0	115	40	Regular	
		Analog Bass	0	112	40	Regular	
		Bleep Bass	0	122	40	Regular	
		Click Bass	0	115	39	Regular	
		Click Organ Bass	104	27	18	Regular	
		Dark Core Bass	0	120	40	Regular	
		Dry Synth Bass	0	116	40	Regular	
		DX Funk Bass	0	113	38	Regular	
		DX100 Bass	0	118	40	Regular	
		Fat Lo Bass	0	119	39	Regular	
		Funk Bass	0	121	40	Regular	
		HiQ Bass	0	113	39	Regular	
		LFO Syn Bass	0	110	102	Regular	
		Punchy Bass	0	117	39	Regular	
		Ramp Bass	0	119	40	Regular	
		Accordion	Accordion	0	116	22	Regular
			Ballroom Accordion	0	112	24	Regular
			Musette Accordion	0	112	22	Regular
	Small Accordion		0	115	22	Regular	
	Soft Accordion		0	114	22	Regular	
	Tutti Accordion		0	113	22	Regular	
	Strings	Solo Violin	0	112	41	Regular	
		Cello	0	112	43	Regular	
		Bow Strings	0	116	49	Regular	
		Concerto Strings	0	115	49	Regular	
		Marcato	0	115	50	Regular	
		Orch Strings	0	113	49	Regular	
		Orchestra Strings	0	116	50	Live!	
		Pizzicato	0	112	46	Regular	
		Slow Strings	0	113	50	Regular	
		String Falls	0	121	49	Live!	
		Strings	0	112	49	Regular	
		String Quartet	0	114	50	Regular	
		Symphonic	0	114	49	Regular	
		Tremolo Strings	0	112	45	Regular	
		Orchestra & Flute	0	119	50	Regular	
		Orchestra & Oboe	0	121	50	Regular	
		Orchestra & Horns	0	118	50	Regular	
		Analog Strings	0	112	52	Regular	
		Harp	0	112	47	Regular	
		Hackbrett 2	0	113	47	Regular	
		Banjo 2	0	112	106	Regular	
		Sitar 2	0	112	105	Regular	
		Brass	Jazz Trumpet	0	116	57	Regular
	Solo Trumpet		0	112	57	Regular	
	Muted Trumpet		0	112	60	Regular	
	Flugelhorn		0	113	57	Regular	
	Mellow Trombone		0	114	58	Regular	
	Smooth Trombone		0	118	58	Regular	
	Soft Trombone		0	115	58	Regular	
	Solo Trombone		0	112	58	Regular	
	Trombone		0	116	58	Regular	
	Tuba 2		0	112	59	Regular	
	French Horns		0	112	61	Live!	
	Mellow Horns		0	119	62	Regular	
	Symphony Horns		0	115	61	Live!	
	Trombone Section		0	113	58	Regular	
	Big Band Brass		0	113	62	Regular	
Big Brass	0		121	62	Regular		
Brass Combo	0		115	67	Regular		
Brass Hit	0		126	62	Regular		
Brass Section	0		112	62	Regular		
Breath Brass	0		116	61	Regular		
Bright Brass	0		120	62	Regular		
Full Horns	0		114	62	Regular		
High Brass	0		115	62	Regular		

**CVP-805**

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			Voice Type	
			MSB	LSB	PC# (1-128)		
Legacy	Brass	Mellow Brass	0	116	62	Regular	
		Natural Brass	0	124	62	Regular	
		Sforzando	0	125	62	Regular	
		Small Brass	0	117	62	Regular	
		Soft Brass	0	123	62	Regular	
		Symphony Brass	0	119	61	Live!	
		Trumpet Ensemble	0	122	62	Regular	
		Hybrid Comp	0	119	63	Regular	
		Hybrihorn	0	113	61	Regular	
		Hybripad	0	114	61	Regular	
		Pop Brass	0	118	62	Regular	
		Synth Brass	0	112	63	Regular	
		Woodwind	Soprano Sax	0	112	65	Regular
			Alto Sax	0	112	66	Regular
			Alto Sax	0	114	66	Sweet!
			Growl Sax	0	118	67	Regular
			Saxophone	104	0	67	Sweet!
			Tenor Sax	0	112	67	Regular
			Baritone Sax 2	0	112	68	Regular
	Sax Stack		0	124	67	Regular	
	Saxy Mood		0	120	67	Regular	
	Flute		0	112	74	Regular	
	Orch Flute		104	0	74	Sweet!	
	Oboe		0	112	69	Regular	
	Orch Oboe		104	0	69	Sweet!	
	Clarinet		0	112	72	Regular	
	Bassoon		0	112	71	Regular	
	Woodwinds Ensemble		0	113	67	Regular	
	Ethnic Flute		0	112	76	Regular	
	Choir		Boys Choir Aah	104	8	53	Live!
			Boys Choir Ooh	104	8	54	Live!
		Gospel Voices	0	116	53	Live!	
		Humming	0	118	53	Live!	
		Choir	0	122	53	Natural!	
		Choir & Organ	0	123	53	Natural!	
		Air Choir	0	112	55	Regular	
		Choir	0	112	53	Regular	
		Gothic Vox	0	113	54	Regular	
		Hah Choir	0	114	53	Regular	
		Uuh Choir	0	115	53	Regular	
		Voices	0	113	55	Regular	
		Vox Humana	0	112	54	Regular	
		Bell Heaven	0	119	89	Regular	
		Dream Heaven	0	121	89	Regular	
		Pan Heaven	0	120	89	Regular	
		Pro Heaven	0	122	89	Regular	
		Sweet Heaven	0	118	89	Regular	
		Hah Pad	0	116	95	Regular	
		Sunbeam	0	123	89	Regular	
		Percussion	Vibraphone	0	112	12	Regular
			Marimba	0	112	13	Regular
			Xylophone	0	112	14	Regular
Glockenspiel	0		112	10	Regular		
Drum Kit	Standard Kit 1	127	0	1	Live!Drums		
	Standard Kit 2	127	0	2	Live!Drums		
	Rock Kit	127	0	17	Drums		
	Brush Kit	127	0	41	Live!Drums		
	Arabic Kit	126	0	36	SFX		
	SFX Kit 1	126	0	1	SFX		
Pad	SFX Kit 2	126	0	2	SFX		
	Angel Vibes	0	114	99	Regular		
	Area 51	0	112	90	Regular		
	Atmosphere	0	112	100	Regular		
	Bright Ober	0	113	96	Regular		
	Bubblespace	0	113	102	Regular		
	Cyber Pad	0	113	100	Regular		
	Dark Moon	0	113	90	Regular		
	Dark Pad	0	118	96	Regular		
	Digital Pad	0	115	94	Regular		
	Disclosure	0	116	90	Regular		

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			Voice Type
			MSB	LSB	PC# (1-128)	
Legacy	Pad	Dunes	0	114	90	Regular
		DX Pad	0	112	93	Regular
		Equinox	0	112	95	Regular
		Evening Stars	0	117	102	Regular
		Fantasia	0	112	89	Regular
		Far East	0	112	98	Regular
		Glass Pad	0	114	94	Regular
		Ionosphere	0	115	95	Regular
		Mellow Pad	0	117	96	Regular
		Messenger	0	116	96	Regular
		Millennium	0	117	89	Regular
		Mystery	0	113	98	Regular
		Neo Warm Pad	0	115	90	Regular
		Ober Sweep	0	115	96	Regular
		Psycho Pad	0	118	102	Regular
		S&H Groove	0	115	102	Regular
		Sirius	0	114	102	Regular
		Stargate	0	114	89	Regular
		Symbiont	0	113	89	Regular
		Time Travel	0	116	89	Regular
	Velo Ashrami	0	116	102	Regular	
	Wave 2001	0	112	96	Regular	
	Xenon Pad	0	112	92	Regular	
	Magic Bell	8	32	121	S.Art!	
	Synth	Adrenaline	0	113	85	Regular
		Aero Lead	0	112	84	Regular
		Analogon	0	115	82	Regular
		Attack	104	4	82	Regular
		Attack Saw	0	126	82	Regular
		Big Lead	0	113	82	Regular
		Big Tune	0	118	90	Regular
		Blaster	0	114	82	Regular
		Bleep Lead	104	0	85	Regular
		Brassy Lead	104	5	63	Regular
		Bright Mini	0	125	81	Regular
		Crying Lead	0	114	88	Regular
		Crystal Eyes	0	125	89	Regular
		Detuned Vintage	104	1	85	Regular
		Eastern Air	104	1	98	Regular
Fargo		0	119	82	Regular	
Fire Wire		0	116	82	Regular	
Flange Filter		104	2	82	Regular	
Funky Lead		0	121	82	Regular	
Hi Bias		0	116	81	Regular	
Hip Lead		0	113	81	Regular	
Hlipa Lead	0	118	85	Regular		
Hop Lead	0	117	81	Regular		
Impact	0	113	88	Regular		
Matrix	0	123	82	Regular		
Melody Maker	0	117	90	Regular		
Mini Lead	0	114	81	Regular		
Mouth Lead	104	0	82	Regular		
Nice Bell	104	9	89	Regular		
Nomad	104	1	105	Regular		
Orbit Sine	0	126	81	Regular		
Oxygen	0	122	82	Regular		
Padbells	0	126	89	Regular		
Pan Lead	0	122	81	Regular		
Paraglide	0	114	85	Regular		
Perc Sequence Saw	104	11	82	Regular		
Perc Square	0	123	81	Regular		
Pop Lead	0	120	81	Regular		
Portatone	0	112	85	Regular		
Pro Lead	0	113	84	Regular		
Punch Lead	104	7	82	Regular		
Punchy Hook	0	127	82	Regular		
PWM Lead	104	1	82	Regular		
PWM Percussion	104	6	82	Regular		
Robolead	0	124	82	Regular		
Saw Lead	0	112	82	Regular		

**CVP-805**

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			Voice Type		
			MSB	LSB	PC# (1-128)			
Legacy	Synth	Saz Feeze	104	0	98	Regular		
		Skyline	0	115	85	Regular		
		Soft Mini	0	124	81	Regular		
		Soft Square	104	5	81	Regular		
		Square Lead	0	112	81	Regular		
		Stack Bell	104	8	89	Regular		
		Stardust	0	112	99	Regular		
		String Bells	0	124	89	Regular		
		Sun Bell	0	113	99	Regular		
		Synth Sticks	104	0	107	Regular		
		Tech Lead	0	117	85	Regular		
		Tekkline	0	116	85	Regular		
		Tiny Lead	0	118	81	Regular		
		Trumpet Saw	0	125	82	Regular		
		Under Heim	0	112	88	Regular		
		Vinyl Lead	0	115	81	Regular		
		Warp	0	117	82	Regular		
		Xtune	104	1	88	Regular		
		RS Dist Lead	0	114	84	Regular		
		RS Dual Saw	0	109	82	Regular		
		RS Dual Square	0	127	81	Regular		
		RS Noise Pad	0	124	90	Regular		
		RS Quack Lead	0	119	85	Regular		
		RS Ramp Lead	0	107	82	Regular		
		RS Saw Lead 1	0	104	82	Regular		
		RS Saw Lead 2	0	106	82	Regular		
		RS Short Resonance	0	116	91	Regular		
		RS Sync 1	0	105	82	Regular		
		RS Sync 2	0	119	88	Regular		
		RS Tech Saw	0	108	82	Regular		
		RS Tekno Man	0	125	90	Regular		
		RS Warm Pad	0	113	92	Regular		
		RS Synth Pad	0	123	90	Regular		
		RS Analog Pad	0	126	90	Regular		
		LFO Sync 1	0	108	102	Regular		
		LFO Sync 2	0	107	102	Regular		
		LFO Sync 3	0	109	102	Regular		
		LFO Sync 4	0	106	102	Regular		
		LFO Sync 5	0	105	102	Regular		
		LFO Pad	0	104	102	Regular		
		Noise	0	120	123	Regular		
		MegaVoice	A.Guitar	Nylon Guitar	8	0	1	MegaVoice
				Flamenco Guitar	8	3	1	MegaVoice
				Spanish Medium Guitar	8	4	1	MegaVoice
				Spanish Hard Guitar	8	5	1	MegaVoice
				Steel Acoustic Pick	8	1	2	MegaVoice
				Steel Acoustic Slap	8	2	2	MegaVoice
				Steel Guitar Twin 1	8	5	2	MegaVoice
Steel Guitar Twin 2	8			6	2	MegaVoice		
Steel Guitar	8			0	2	MegaVoice		
12String Guitar	8			1	3	MegaVoice		
12String Pick Twin 1	8			7	2	MegaVoice		
12String Pick Twin 2	8			8	2	MegaVoice		
Hi String Guitar	8			0	3	MegaVoice		
E.Guitar	Solid Guitar 1			8	1	4	MegaVoice	
	Solid Guitar 2			8	2	4	MegaVoice	
	50s Vintage Finger			8	4	4	MegaVoice	
	50s Vintage Finger Slap			8	5	4	MegaVoice	
	50s Vintage Pick			8	6	4	MegaVoice	
	50s Vintage Slap		8	7	4	MegaVoice		
	Clean Guitar		8	0	4	MegaVoice		
	Single Coil Guitar		8	3	4	MegaVoice		
	Slap Amp Guitar		8	8	4	MegaVoice		
	Jazz Guitar		8	0	7	MegaVoice		
	Overdrive Guitar		8	0	5	MegaVoice		
	Distortion Guitar		8	0	6	MegaVoice		
Bass	Acoustic Bass		8	0	17	MegaVoice		
	Vintage Round		8	1	18	MegaVoice		
	Vintage Flat		8	2	18	MegaVoice		
	Vintage Pick		8	1	19	MegaVoice		

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			Voice Type
			MSB	LSB	PC# (1-128)	
MegaVoice	Bass	Electric Bass	8	0	18	MegaVoice
		Pick Bass	8	0	19	MegaVoice
		Fretless Bass	8	0	20	MegaVoice
	Strings	Classical Strings	8	1	49	MegaVoice
		Seattle Strings	8	1	50	MegaVoice
		Large Strings	8	0	50	MegaVoice
		Small Strings	8	0	49	MegaVoice
	Vocal	Gospel Choir	8	0	55	MegaVoice
		Male Voice Choir	8	0	52	MegaVoice
		Pop Haa	8	0	101	MegaVoice
		Pop Daa	8	0	102	MegaVoice
		Pop Baa	8	0	103	MegaVoice
		Pop Hee	8	0	111	MegaVoice
		Pop Bee	8	0	108	MegaVoice
		Pop Hoo	8	0	106	MegaVoice
		Pop Doo	8	0	107	MegaVoice
		Pop Shoo	8	0	104	MegaVoice
		Pop Haa Legato 2	8	0	116	MegaVoice
		Pop Hoo Legato 2	8	0	121	MegaVoice
	Pop Hee Legato 2	8	0	126	MegaVoice	
	Brass	Pop Horns 1	8	1	57	MegaVoice
		Pop Horns 2	8	2	57	MegaVoice
		Trumpet	8	0	65	MegaVoice
		Brass	8	0	57	MegaVoice
	Woodwind	Tenor Sax	8	0	83	MegaVoice

CVP-809/CVP-805

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
GM&XG	Piano	GrandPiano	0	0	1	Regular	
		GrandPiano KSP	0	1	1	Regular	
		MellowGrandPiano	0	18	1	Regular	
		PianoStrings	0	40	1	Regular	
		Dream	0	41	1	Regular	
		BrightPiano	0	0	2	Regular	
		BrightPiano KSP	0	1	2	Regular	
		El.GrandPiano	0	0	3	Regular	
		El.GrandPiano KSP	0	1	3	Regular	
		DetunedCP80	0	32	3	Regular	
		LayeredCP1	0	40	3	Regular	
		LayeredCP2	0	41	3	Regular	
		Honkytonk	0	0	4	Regular	
		Honkytonk KSP	0	1	4	Regular	
		ElectricPiano1	0	0	5	Regular	
		ElectricPiano1 KSP	0	1	5	Regular	
		MellowElectricPiano	0	18	5	Regular	
		ChorusEP1	0	32	5	Regular	
		HardElectricPiano	0	40	5	Regular	
		VXfadeEl.Piano1	0	45	5	Regular	
		60sElectricPiano1	0	64	5	Regular	
		ElectricPiano2	0	0	6	Regular	
		ElectricPiano2 KSP	0	1	6	Regular	
		ChorusEP2	0	32	6	Regular	
		DXEPHard	0	33	6	Regular	
		DXLegend	0	34	6	Regular	
		DXPhaseEP	0	40	6	Regular	
		DX+AnalogEP	0	41	6	Regular	
		DXKotoEP	0	42	6	Regular	
		VXfadeEl.Piano2	0	45	6	Regular	
		Harpsichord	0	0	7	Regular	
		Harpsichord KSP	0	1	7	Regular	
		Harpsichord2	0	25	7	Regular	
		Harpsichord3	0	35	7	Regular	
		Clavi	0	0	8	Regular	
		Clavi KSP	0	1	8	Regular	
		ClaviWah	0	27	8	Regular	
		PulseClavi	0	64	8	Regular	
		PierceClavi	0	65	8	Regular	
		Chromatic Perc	Celesta	0	0	9	Regular
			Glockenspiel	0	0	10	Regular
			MusicBox	0	0	11	Regular
			MusicBox2	0	64	11	Regular
			Vibraphone	0	0	12	Regular
			Vibraphone KSP	0	1	12	Regular
			HardVibes	0	45	12	Regular
			Marimba	0	0	13	Regular
			Marimba KSP	0	1	13	Regular
			SineMarimba	0	64	13	Regular
			Balimba	0	97	13	Regular
			LogDrums	0	98	13	Regular
			Xylophone	0	0	14	Regular
			TubularBells	0	0	15	Regular
			ChurchBells	0	96	15	Regular
			Carillon	0	97	15	Regular
	Dulcimer		0	0	16	Regular	
	Dulcimer2		0	35	16	Regular	
	Cimbalom	0	96	16	Regular		
	Santur	0	97	16	Regular		
	Organ	DrawbarOrgan	0	0	17	Regular	
		DetunedDrawOrgan	0	32	17	Regular	
		60sDrawbarOrgan1	0	33	17	Regular	
		60sDrawbarOrgan2	0	34	17	Regular	
		70sDrawbarOrgan1	0	35	17	Regular	
		DrawbarOrgan2	0	36	17	Regular	
		60sDrawbarOrgan3	0	37	17	Regular	
		EvenBarOrgan	0	38	17	Regular	
		16+2'2_3Organ	0	40	17	Regular	
		OrganBass	0	64	17	Regular	
		70sDrawbarOrgan2	0	65	17	Regular	

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
GM&XG	Organ	CheezyOrgan	0	66	17	Regular	
		DrawbarOrgan3	0	67	17	Regular	
		PercussiveOrgan1	0	0	18	Regular	
		70sPercussiveOrgan1	0	24	18	Regular	
		DetunedPercOrgan	0	32	18	Regular	
		LightOrgan	0	33	18	Regular	
		PercussiveOrgan2	0	37	18	Regular	
		RockOrgan	0	0	19	Regular	
		RotaryOrgan	0	64	19	Regular	
		SlowRotary	0	65	19	Regular	
		FastRotary	0	66	19	Regular	
		ChurchOrgan	0	0	20	Regular	
		ChurchOrgan3	0	32	20	Regular	
		ChurchOrgan2	0	35	20	Regular	
		NotreDame	0	40	20	Regular	
		OrganFlute	0	64	20	Regular	
		TremoloOrganFlute	0	65	20	Regular	
		ReedOrgan	0	0	21	Regular	
		PuffOrgan	0	40	21	Regular	
		Accordion	0	0	22	Regular	
		Accordion Italian	0	32	22	Regular	
		Harmonica	0	0	23	Regular	
		Harmonica2	0	32	23	Regular	
		TangoAccordion	0	0	24	Regular	
		TangoAccordion2	0	64	24	Regular	
		Guitar	NylonGuitar	0	0	25	Regular
			NylonGuitar2	0	16	25	Regular
			NylonGuitar3	0	25	25	Regular
			VelocityGtHarmo	0	43	25	Regular
			Ukulele	0	96	25	Regular
			SteelGuitar	0	0	26	Regular
			SteelGuitar2	0	16	26	Regular
			12StrGuitar	0	35	26	Regular
			Nylon&Steel	0	40	26	Regular
			Steel&Body	0	41	26	Regular
			Mandolin	0	96	26	Regular
			JazzGuitar	0	0	27	Regular
			MellowGuitar	0	18	27	Regular
			JazzAmp	0	32	27	Regular
			CleanGuitar	0	0	28	Regular
ChorusGuitar	0		32	28	Regular		
MutedGuitar	0		0	29	Regular		
FunkGuitar1	0		40	29	Regular		
MuteSteelGuitar	0		41	29	Regular		
FunkGuitar2	0		43	29	Regular		
JazzMan	0		45	29	Regular		
Overdriven	0		0	30	Regular		
GuitarPinch	0		43	30	Regular		
DistortionGuitar	0		0	31	Regular		
FeedbackGuitar	0		40	31	Regular		
FeedbackGuitar2	0		41	31	Regular		
GuitarHarmonics	0		0	32	Regular		
GuitarFeedback	0		65	32	Regular		
GuitarHarmonics2	0		66	32	Regular		
Bass	AcousticBass		0	0	33	Regular	
	JazzRhythm		0	40	33	Regular	
	VXUprghtBass		0	45	33	Regular	
	FingerBass	0	0	34	Regular		
	FingerBassDark	0	18	34	Regular		
	FlangeBass	0	27	34	Regular		
	Bass&DistortionEG	0	40	34	Regular		
	FingerSlapBass	0	43	34	Regular		
	FingerBass2	0	45	34	Regular		
	ModulatedBass	0	65	34	Regular		
	PickBass	0	0	35	Regular		
	MutePickBass	0	28	35	Regular		
	FretlessBass	0	0	36	Regular		
	FretlessBass2	0	32	36	Regular		
	FretlessBass3	0	33	36	Regular		
	FretlessBass4	0	34	36	Regular		

CVP-809/CVP-805

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
GM&XG	Bass	SynthFretless	0	96	36	Regular	
		SmthFretless	0	97	36	Regular	
		SlapBass1	0	0	37	Regular	
		ResonantSlap	0	27	37	Regular	
		PunchThumb	0	32	37	Regular	
		SlapBass2	0	0	38	Regular	
		VelocitySwitchSlap	0	43	38	Regular	
		SynthBass1	0	0	39	Regular	
		SynthBass1 Dark	0	18	39	Regular	
		FastResonantBass	0	20	39	Regular	
		AcidBass	0	24	39	Regular	
		ClaviBass	0	35	39	Regular	
		TechnoBass	0	40	39	Regular	
		Orbiter	0	64	39	Regular	
		SquareBass	0	65	39	Regular	
		RubberBass	0	66	39	Regular	
		Hammer	0	96	39	Regular	
		SynthBass2	0	0	40	Regular	
		MellowSynthBass	0	6	40	Regular	
		SequenceBass	0	12	40	Regular	
		ClickSynthBass	0	18	40	Regular	
		SynthBass2 Dark	0	19	40	Regular	
		SmoothSynthBass	0	32	40	Regular	
		ModulrSynthBass	0	40	40	Regular	
		DXBass	0	41	40	Regular	
		XWireBass	0	64	40	Regular	
		Strings	Violin	0	0	41	Regular
			SlowAttackViolin	0	8	41	Regular
			Viola	0	0	42	Regular
			Cello	0	0	43	Regular
	Contrabass		0	0	44	Regular	
	TremoloStrings		0	0	45	Regular	
	SlwAtkTremStrings		0	8	45	Regular	
	SuspenseStrings		0	40	45	Regular	
	PizzicatoStrings		0	0	46	Regular	
	OrchestralHarp		0	0	47	Regular	
	YangQin	0	40	47	Regular		
	Timpani	0	0	48	Regular		
	Ensemble	Strings1	0	0	49	Regular	
		StereoStrings	0	3	49	Regular	
		SlwAttackStrings	0	8	49	Regular	
		ArcoStrings	0	24	49	Regular	
		60sStrings	0	35	49	Regular	
		Orchestra	0	40	49	Regular	
		Orchestra2	0	41	49	Regular	
		TremoloOrchestra	0	42	49	Regular	
		VelocityStrings	0	45	49	Regular	
		Strings2	0	0	50	Regular	
		StereoSlowStrings	0	3	50	Regular	
		LegatoStrings	0	8	50	Regular	
		WarmStrings	0	40	50	Regular	
		Kingdom	0	41	50	Regular	
		70sStrings	0	64	50	Regular	
		Strings3	0	65	50	Regular	
		SynthStrings1	0	0	51	Regular	
		ResonantStrings	0	27	51	Regular	
		SynthStrings4	0	64	51	Regular	
		SynthStrings5	0	65	51	Regular	
		SynthStrings2	0	0	52	Regular	
		ChoirAahs	0	0	53	Regular	
		StereoChoir	0	3	53	Regular	
		ChoirAahs2	0	16	53	Regular	
		MellowChoir	0	32	53	Regular	
		ChoirStrings	0	40	53	Regular	
		VoiceOohs	0	0	54	Regular	
		SynthVoice	0	0	55	Regular	
	SynthVoice2	0	40	55	Regular		
	Choral	0	41	55	Regular		
	AnalogVoice	0	64	55	Regular		
	OrchestraHit	0	0	56	Regular		

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType
			MSB	LSB	PC# (1-128)	
GM&XG	Ensemble	OrchestraHit2	0	35	56	Regular
		Impact	0	64	56	Regular
	Brass	Trumpet	0	0	57	Regular
		Trumpet2	0	16	57	Regular
		BrightTrumpet	0	17	57	Regular
		WarmTrumpet	0	32	57	Regular
		Trombone	0	0	58	Regular
		Trombone2	0	18	58	Regular
		Tuba	0	0	59	Regular
		Tuba2	0	16	59	Regular
		MutedTrumpet	0	0	60	Regular
		FrenchHorn	0	0	61	Regular
		FrenchHornSolo	0	6	61	Regular
		FrenchHorn2	0	32	61	Regular
		HornOrchestra	0	37	61	Regular
		BrassSection	0	0	62	Regular
		Tp&TbSection	0	35	62	Regular
		BrassSection2	0	40	62	Regular
		HighBrass	0	41	62	Regular
		MellowBrass	0	42	62	Regular
		SynthBrass1	0	0	63	Regular
		QuackBrass	0	12	63	Regular
		ResoSynthBrass	0	20	63	Regular
		PolyBrass	0	24	63	Regular
		SynthBrass3	0	27	63	Regular
		JumpBrass	0	32	63	Regular
		AnalogVeloBrass1	0	45	63	Regular
		AnalogBrass1	0	64	63	Regular
		SynthBrass2	0	0	64	Regular
		SoftBrass	0	18	64	Regular
	SynthBrass4	0	40	64	Regular	
	ChoirBrass	0	41	64	Regular	
	AnalogVeloBrass2	0	45	64	Regular	
	AnalogBrass2	0	64	64	Regular	
	Reed	SopranoSax	0	0	65	Regular
		AltoSax	0	0	66	Regular
		SaxSection	0	40	66	Regular
		HyperAltoSax	0	43	66	Regular
		TenorSax	0	0	67	Regular
		BreathyTenor	0	40	67	Regular
		SoftTenorSax	0	41	67	Regular
		TenorSax2	0	64	67	Regular
		BaritoneSax	0	0	68	Regular
		Oboe	0	0	69	Regular
		EnglishHorn	0	0	70	Regular
		Bassoon	0	0	71	Regular
	Pipe	Clarinet	0	0	72	Regular
		Piccolo	0	0	73	Regular
		Flute	0	0	74	Regular
		Recorder	0	0	75	Regular
		PanFlute	0	0	76	Regular
		BlownBottle	0	0	77	Regular
		Shakuhachi	0	0	78	Regular
		Whistle	0	0	79	Regular
	Ocarina	0	0	80	Regular	
	Synth.Lead	SquareLead	0	0	81	Regular
		SquareLead2	0	6	81	Regular
		LMSquare	0	8	81	Regular
		Hollow	0	18	81	Regular
		Shroud	0	19	81	Regular
		Mellow	0	64	81	Regular
		SoloSine	0	65	81	Regular
		SineLead	0	66	81	Regular
		SawtoothLead	0	0	82	Regular
		SawtoothLead2	0	6	82	Regular
		ThickSaw	0	8	82	Regular
		DynamicSaw	0	18	82	Regular
	DigitalSaw	0	19	82	Regular	
	BigLead	0	20	82	Regular	
	HeavySynth	0	24	82	Regular	

CVP-809/CVP-805

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
GM&XG	Synth.Lead	WaspySynth	0	25	82	Regular	
		PulseSaw	0	40	82	Regular	
		Dr.Lead	0	41	82	Regular	
		VelocityLead	0	45	82	Regular	
		SequencedAnalog	0	96	82	Regular	
		CalliopeLead	0	0	83	Regular	
		PureLead	0	65	83	Regular	
		ChiffLead	0	0	84	Regular	
		Rubby	0	64	84	Regular	
		CharangLead	0	0	85	Regular	
		DistortedLead	0	64	85	Regular	
		WireLead	0	65	85	Regular	
		VoiceLead	0	0	86	Regular	
		SynthAahs	0	24	86	Regular	
		VoxLead	0	64	86	Regular	
		FifthsLead	0	0	87	Regular	
		BigFive	0	35	87	Regular	
		Bass&Lead	0	0	88	Regular	
		Big&Low	0	16	88	Regular	
		Fat&Perky	0	64	88	Regular	
		SoftWhirl	0	65	88	Regular	
		Synth.Pad	NewAgePad	0	0	89	Regular
			Fantasy	0	64	89	Regular
			WarmPad	0	0	90	Regular
			ThickPad	0	16	90	Regular
			SoftPad	0	17	90	Regular
			SinePad	0	18	90	Regular
			HornPad	0	64	90	Regular
			RotaryStrings	0	65	90	Regular
			PolySynthPad	0	0	91	Regular
			PolyPad80	0	64	91	Regular
			ClickPad	0	65	91	Regular
			AnalogPad	0	66	91	Regular
			SquarePad	0	67	91	Regular
			ChoirPad	0	0	92	Regular
	Heaven		0	64	92	Regular	
	Utopia		0	66	92	Regular	
	CCPad		0	67	92	Regular	
	BowedPad		0	0	93	Regular	
	Glacier		0	64	93	Regular	
	GlassPad		0	65	93	Regular	
	MetallicPad		0	0	94	Regular	
	TinePad		0	64	94	Regular	
	PanPad		0	65	94	Regular	
	HaloPad		0	0	95	Regular	
	SweepPad		0	0	96	Regular	
	Shwimmer		0	20	96	Regular	
	Converge		0	27	96	Regular	
	PolarPad		0	64	96	Regular	
	Celestial		0	66	96	Regular	
	Synth. Effect		Rain	0	0	97	Regular
			ClaviPad	0	45	97	Regular
			HarmoRain	0	64	97	Regular
			AfricanWind	0	65	97	Regular
			Carib	0	66	97	Regular
			SoundTrack	0	0	98	Regular
		Prologue	0	27	98	Regular	
		Ancestral	0	64	98	Regular	
		Crystal	0	0	99	Regular	
		SynthDrumComp	0	12	99	Regular	
		Popcorn	0	14	99	Regular	
		TinyBells	0	18	99	Regular	
		RoundGlocken	0	35	99	Regular	
		GlockenChime	0	40	99	Regular	
		ClearBells	0	41	99	Regular	
		ChorusBells	0	42	99	Regular	
		SynthMallet	0	64	99	Regular	
		SoftCrystal	0	65	99	Regular	
		LoudGlocken	0	66	99	Regular	
		ChristmasBells	0	67	99	Regular	

Main Category: OTHERS

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType
			MSB	LSB	PC# (1-128)	
GM&XG	Synth. Effect	VibraphoneBells	0	68	99	Regular
		DigitalBells	0	69	99	Regular
		AirBells	0	70	99	Regular
		BellHarp	0	71	99	Regular
		Gamelimba	0	72	99	Regular
		Atmosphere	0	0	100	Regular
		WarmAtmosphere	0	18	100	Regular
		HollowRelease	0	19	100	Regular
		NylonElectricPiano	0	40	100	Regular
		NylonHarp	0	64	100	Regular
		HarpVox	0	65	100	Regular
		AtmospherePad	0	66	100	Regular
		Planet	0	67	100	Regular
		Brightness	0	0	101	Regular
		FantasyBells	0	64	101	Regular
		Smokey	0	96	101	Regular
		Goblins	0	0	102	Regular
		GoblinsSynth	0	64	102	Regular
		Creeper	0	65	102	Regular
		RingPad	0	66	102	Regular
		Ritual	0	67	102	Regular
		ToHeaven	0	68	102	Regular
		Night	0	70	102	Regular
		Glisten	0	71	102	Regular
		BellChoir	0	96	102	Regular
		Echoes	0	0	103	Regular
		Echoes2	0	8	103	Regular
		EchoPan	0	14	103	Regular
		EchoBells	0	64	103	Regular
		BigPan	0	65	103	Regular
		SynthPiano	0	66	103	Regular
		Creation	0	67	103	Regular
		Stardust	0	68	103	Regular
		Resonant&Panning	0	69	103	Regular
		ScienceFiction	0	0	104	Regular
	Starz	0	64	104	Regular	
	Ethnic	Sitar	0	0	105	Regular
		DetunedSitar	0	32	105	Regular
		Sitar2	0	35	105	Regular
		Tambra	0	96	105	Regular
		Tamboura	0	97	105	Regular
		Banjo	0	0	106	Regular
		MutedBanjo	0	28	106	Regular
		Rabab	0	96	106	Regular
		Gopichant	0	97	106	Regular
		Oud	0	98	106	Regular
		Shamisen	0	0	107	Regular
		Koto	0	0	108	Regular
		Taisho-kin	0	96	108	Regular
		Kanoon	0	97	108	Regular
Kalimba		0	0	109	Regular	
Bagpipe		0	0	110	Regular	
Fiddle		0	0	111	Regular	
Shanai		0	0	112	Regular	
Shanai2		0	64	112	Regular	
Pungi		0	96	112	Regular	
Hichiriki		0	97	112	Regular	
Percussive		TinkleBell	0	0	113	Regular
		Bonang	0	96	113	Regular
		Altair	0	97	113	Regular
		GamelanGongs	0	98	113	Regular
	StereoGamelan	0	99	113	Regular	
	RamaCymbal	0	100	113	Regular	
	AsianBells	0	101	113	Regular	
	Agogo	0	0	114	Regular	
	SteelDrums	0	0	115	Regular	
	GlassPercussion	0	97	115	Regular	
	ThaiBells	0	98	115	Regular	
	Woodblock	0	0	116	Regular	
	Castanets	0	96	116	Regular	

**CVP-809/CVP-805**

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
GM&XG	Percussive	TaikoDrum	0	0	117	Regular	
		GranCassa	0	96	117	Regular	
		MelodicTom	0	0	118	Regular	
		MelodicTom2	0	64	118	Regular	
		RealTom	0	65	118	Regular	
		RockTom	0	66	118	Regular	
		SynthDrum	0	0	119	Regular	
		AnalogTom	0	64	119	Regular	
		ElectroPercussion	0	65	119	Regular	
		ReverseCymbal	0	0	120	Regular	
		Sound Effect	GuitarFretNoise	0	0	121	Regular
			BreathNoise	0	0	122	Regular
			Seashore	0	0	123	Regular
			BirdTweet	0	0	124	Regular
			TelephoneRing	0	0	125	Regular
			Helicopter	0	0	126	Regular
	Applause		0	0	127	Regular	
	Gunshot		0	0	128	Regular	
	CuttingNoise		64	0	1	Regular	
	CuttingNoise2		64	0	2	Regular	
	StringSlap		64	0	4	Regular	
	FluteKeyClick		64	0	17	Regular	
	Shower		64	0	33	Regular	
	Thunder		64	0	34	Regular	
	Wind		64	0	35	Regular	
	Stream		64	0	36	Regular	
	Bubble		64	0	37	Regular	
	Feed		64	0	38	Regular	
	Dog		64	0	49	Regular	
	Horse		64	0	50	Regular	
	BirdTweet2		64	0	51	Regular	
	Ghost		64	0	55	Regular	
	Maou		64	0	56	Regular	
	PhoneCall		64	0	65	Regular	
	DoorSqueak		64	0	66	Regular	
	DoorSlam		64	0	67	Regular	
	ScratchCut		64	0	68	Regular	
	ScratchSplit		64	0	69	Regular	
	WindChime		64	0	70	Regular	
	TelephoneRing2		64	0	71	Regular	
	CarEngineIgn		64	0	81	Regular	
	CarTiresSqel		64	0	82	Regular	
	CarPassing		64	0	83	Regular	
	CarCrash		64	0	84	Regular	
	Siren	64	0	85	Regular		
	Train	64	0	86	Regular		
	JetPlane	64	0	87	Regular		
	Starship	64	0	88	Regular		
	Burst	64	0	89	Regular		
	RollerCoaster	64	0	90	Regular		
Submarine	64	0	91	Regular			
Laugh	64	0	97	Regular			
Scream	64	0	98	Regular			
Punch	64	0	99	Regular			
Heartbeat	64	0	100	Regular			
FootSteps	64	0	101	Regular			
MachineGun	64	0	113	Regular			
LaserGun	64	0	114	Regular			
Explosion	64	0	115	Regular			
Firework	64	0	116	Regular			
GM2	Piano	GrandPiano	121	0	1	Regular	
		GrandPiano Wide	121	1	1	Regular	
		GrandPiano Dark	121	2	1	Regular	
		BrightPiano	121	0	2	Regular	
		BrightPiano Wide	121	1	2	Regular	
		El.GrandPiano	121	0	3	Regular	
		El.GrandPiano Wide	121	1	3	Regular	
		Honkytonk	121	0	4	Regular	
		Honkytonk Wide	121	1	4	Regular	
		ElectricPiano1	121	0	5	Regular	

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
GM2	Piano	DetunedEP1	121	1	5	Regular	
		EP1 VelocityMix	121	2	5	Regular	
		60sElectricPiano	121	3	5	Regular	
		ElectricPiano2	121	0	6	Regular	
		DetunedEP2	121	1	6	Regular	
		EP2 VelocityMix	121	2	6	Regular	
		EPLegend	121	3	6	Regular	
		EPPHase	121	4	6	Regular	
		Harpsichord	121	0	7	Regular	
		Harpsi OctaveMix	121	1	7	Regular	
		Harpsichord Wide	121	2	7	Regular	
		Harpsi KeyOff	121	3	7	Regular	
		Clavi	121	0	8	Regular	
		PulseClavi	121	1	8	Regular	
		Chromatic Perc	Celesta	121	0	9	Regular
			Glockenspiel	121	0	10	Regular
			MusicBox	121	0	11	Regular
			Vibraphone	121	0	12	Regular
			Vibraphone Wide	121	1	12	Regular
			Marimba	121	0	13	Regular
	Marimba Wide		121	1	13	Regular	
	Xylophone		121	0	14	Regular	
	TubularBells		121	0	15	Regular	
	ChurchBells		121	1	15	Regular	
	Carillon		121	2	15	Regular	
	Dulcimer		121	0	16	Regular	
	Organ	DrawbarOrgan	121	0	17	Regular	
		DetunedDrawOrgan	121	1	17	Regular	
		Italian60sOrgan	121	2	17	Regular	
		DrawbarOrgan2	121	3	17	Regular	
		PercussiveOrgan1	121	0	18	Regular	
		DetunedPercOrgan	121	1	18	Regular	
		PercussiveOrgan2	121	2	18	Regular	
		RockOrgan	121	0	19	Regular	
		ChurchOrgan	121	0	20	Regular	
		ChurchOrgan Octave	121	1	20	Regular	
	DetunedChurchOrgan	121	2	20	Regular		
	ReedOrgan	121	0	21	Regular		
	PuffOrgan	121	1	21	Regular		
	Accordion	121	0	22	Regular		
	Accordion2	121	1	22	Regular		
	Harmonica	121	0	23	Regular		
TangoAccordion	121	0	24	Regular			
Guitar	NylonGuitar	121	0	25	Regular		
	Ukulele	121	1	25	Regular		
	NylonGuitar KeyOff	121	2	25	Regular		
	NylonGuitar2	121	3	25	Regular		
	SteelGuitar	121	0	26	Regular		
	12StrGuitar	121	1	26	Regular		
	Mandolin	121	2	26	Regular		
	Steel&Body	121	3	26	Regular		
	JazzGuitar	121	0	27	Regular		
	PedalSteelGuitar	121	1	27	Regular		
	CleanGuitar	121	0	28	Regular		
	DetunedCleanGuitar	121	1	28	Regular		
	MidToneGuitar	121	2	28	Regular		
	MutedGuitar	121	0	29	Regular		
	FunkGuitar	121	1	29	Regular		
	MutedVeloSwGuitar	121	2	29	Regular		
	JazzMan	121	3	29	Regular		
	Overdriven	121	0	30	Regular		
GuitarPinch	121	1	30	Regular			
Distortion	121	0	31	Regular			
FeedbackGuitar	121	1	31	Regular			
DistortionRhythmGt	121	2	31	Regular			
GuitarHarmonics	121	0	32	Regular			
GuitarFeedback	121	1	32	Regular			
Bass	AcousticBass	121	0	33	Regular		
	FingerBass	121	0	34	Regular		
	FingerSlapBass	121	1	34	Regular		

**CVP-809/CVP-805**

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
GM2	Bass	PickBass	121	0	35	Regular	
		FretlessBass	121	0	36	Regular	
		SlapBass1	121	0	37	Regular	
		SlapBass2	121	0	38	Regular	
		SynthBass1	121	0	39	Regular	
		WarmSyBass	121	1	39	Regular	
		ResoSynthBass	121	2	39	Regular	
		ClaviBass	121	3	39	Regular	
		Hammer	121	4	39	Regular	
		SynthBass2	121	0	40	Regular	
		AttackBass	121	1	40	Regular	
		RubberBass	121	2	40	Regular	
		AttackPulse	121	3	40	Regular	
		Strings	Violin	121	0	41	Regular
			SlowAttackViolin	121	1	41	Regular
			Viola	121	0	42	Regular
			Cello	121	0	43	Regular
	Contrabass		121	0	44	Regular	
	TremoloStrings		121	0	45	Regular	
	PizzicatoStrings		121	0	46	Regular	
	OrchestralHarp		121	0	47	Regular	
	YangQin		121	1	47	Regular	
	Timpani		121	0	48	Regular	
	Ensemble	Strings1	121	0	49	Regular	
		StringsBrass	121	1	49	Regular	
		60sStrings	121	2	49	Regular	
		Strings2	121	0	50	Regular	
		SynthStrings1	121	0	51	Regular	
		SynthStrings3	121	1	51	Regular	
		SynthStrings2	121	0	52	Regular	
		ChoirAahs	121	0	53	Regular	
		ChoirAahs2	121	1	53	Regular	
		VoiceOohs	121	0	54	Regular	
		Humming	121	1	54	Regular	
		SynthVoice	121	0	55	Regular	
		AnalogVoice	121	1	55	Regular	
		OrchestraHit	121	0	56	Regular	
		BassHitPlus	121	1	56	Regular	
		6thHit	121	2	56	Regular	
		EuroHit	121	3	56	Regular	
	Brass	Trumpet	121	0	57	Regular	
		DarkTrumpetSoft	121	1	57	Regular	
		Trombone	121	0	58	Regular	
		Trombone2	121	1	58	Regular	
		BrightTrombone	121	2	58	Regular	
		Tuba	121	0	59	Regular	
		MutedTrumpet	121	0	60	Regular	
		MutedTrumpet2	121	1	60	Regular	
		FrenchHorn	121	0	61	Regular	
		FrenchHorn2	121	1	61	Regular	
		BrassSection	121	0	62	Regular	
		BrassSection2	121	1	62	Regular	
		SynthBrass1	121	0	63	Regular	
		SynthBrass3	121	1	63	Regular	
		AnalogSynBrass1	121	2	63	Regular	
		JumpBrass	121	3	63	Regular	
		SynthBrass2	121	0	64	Regular	
		SynthBrass4	121	1	64	Regular	
		AnalogSynBrass2	121	2	64	Regular	
	Reed	SopranoSax	121	0	65	Regular	
		AltoSax	121	0	66	Regular	
		TenorSax	121	0	67	Regular	
		BaritoneSax	121	0	68	Regular	
		Oboe	121	0	69	Regular	
		EnglishHorn	121	0	70	Regular	
		Bassoon	121	0	71	Regular	
		Clarinet	121	0	72	Regular	
	Pipe	Piccolo	121	0	73	Regular	
		Flute	121	0	74	Regular	
		Recorder	121	0	75	Regular	

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType	
			MSB	LSB	PC# (1-128)		
GM2	Pipe	PanFlute	121	0	76	Regular	
		BlownBottle	121	0	77	Regular	
		Shakuhachi	121	0	78	Regular	
		Whistle	121	0	79	Regular	
		Ocarina	121	0	80	Regular	
		Synth.Lead	SquareLead	121	0	81	Regular
			SquareLead2	121	1	81	Regular
			SineLead	121	2	81	Regular
			SawtoothLead	121	0	82	Regular
			SawtoothLead2	121	1	82	Regular
			SawPulseLead	121	2	82	Regular
			DoubleSawLead	121	3	82	Regular
			SequencedAnalog	121	4	82	Regular
			CalliopeLead	121	0	83	Regular
			ChiffLead	121	0	84	Regular
	Synth.Pad	CharangLead	121	0	85	Regular	
		WireLead	121	1	85	Regular	
		VoiceLead	121	0	86	Regular	
		FifthsLead	121	0	87	Regular	
		Bass&Lead	121	0	88	Regular	
		SoftWhirl	121	1	88	Regular	
		NewAgePad	121	0	89	Regular	
		WarmPad	121	0	90	Regular	
		SinePad	121	1	90	Regular	
		PolySynthPad	121	0	91	Regular	
	Synth.Effect	ChoirPad	121	0	92	Regular	
		ltopiaPad	121	1	92	Regular	
		BowedPad	121	0	93	Regular	
		MetallicPad	121	0	94	Regular	
		HaloPad	121	0	95	Regular	
		SweepPad	121	0	96	Regular	
		Rain	121	0	97	Regular	
		SoundTrack	121	0	98	Regular	
		Crystal	121	0	99	Regular	
		SynthMallet	121	1	99	Regular	
	Ethnic	Atmosphere	121	0	100	Regular	
		Brightness	121	0	101	Regular	
		Goblins	121	0	102	Regular	
		Echoes	121	0	103	Regular	
		EchoBell	121	1	103	Regular	
		EchoPan	121	2	103	Regular	
		ScienceFiction	121	0	104	Regular	
		Sitar	121	0	105	Regular	
		Sitar2	121	1	105	Regular	
		Banjo	121	0	106	Regular	
	Percussive	Shamisen	121	0	107	Regular	
		Koto	121	0	108	Regular	
		TaishoKoto	121	1	108	Regular	
		Kalimba	121	0	109	Regular	
		Bagpipe	121	0	110	Regular	
		Fiddle	121	0	111	Regular	
		Shanai	121	0	112	Regular	
		TinkleBell	121	0	113	Regular	
		Agogo	121	0	114	Regular	
		SteelDrums	121	0	115	Regular	
	Sound Effect	Woodblock	121	0	116	Regular	
		Castanets	121	1	116	Regular	
		TaikoDrum	121	0	117	Regular	
		ConcertBassDrum	121	1	117	Regular	
		MelodicTom	121	0	118	Regular	
		MelodicTom2	121	1	118	Regular	
		SynthDrum	121	0	119	Regular	
		RhythmBoxTom	121	1	119	Regular	
		ElectricDrum	121	2	119	Regular	
		ReverseCymbal	121	0	120	Regular	
	Sound Effect	GuitarFretNoise	121	0	121	Regular	
		GuitarCutNoise	121	1	121	Regular	
		StringSlap	121	2	121	Regular	
		BreathNoise	121	0	122	Regular	
	Sound Effect	FluteKeyClick	121	1	122	Regular	



**CVP-809/CVP-805**

**Main Category: OTHERS**

Sub Category 1	Sub Category 2	Voice Name	Voice Number			VoiceType
			MSB	LSB	PC# (1-128)	
GM2	Sound Effect	Seashore	121	0	123	Regular
		Rain	121	1	123	Regular
		Thunder	121	2	123	Regular
		Wind	121	3	123	Regular
		Stream	121	4	123	Regular
		Bubble	121	5	123	Regular
		BirdTweet	121	0	124	Regular
		Dog	121	1	124	Regular
		HorseGallop	121	2	124	Regular
		BirdTweet2	121	3	124	Regular
		TelephoneRing	121	0	125	Regular
		TelephoneRing2	121	1	125	Regular
		DoorCreaking	121	2	125	Regular
		Door	121	3	125	Regular
		Scratch	121	4	125	Regular
		WindChime	121	5	125	Regular
		Helicopter	121	0	126	Regular
		CarEngine	121	1	126	Regular
		CarStop	121	2	126	Regular
		CarPass	121	3	126	Regular
		CarCrash	121	4	126	Regular
		Siren	121	5	126	Regular
		Train	121	6	126	Regular
		JetPlane	121	7	126	Regular
		Starship	121	8	126	Regular
		BurstNoise	121	9	126	Regular
		Applause	121	0	127	Regular
		Laughing	121	1	127	Regular
		Screaming	121	2	127	Regular
		Punch	121	3	127	Regular
		Heartbeat	121	4	127	Regular
		Footsteps	121	5	127	Regular
		Gunshot	121	0	128	Regular
	MachineGun	121	1	128	Regular	
	LaserGun	121	2	128	Regular	
	Explosion	121	3	128	Regular	
	Drum	StandardSet	120	0	1	Drums
		RoomSet	120	0	9	Drums
		PowerSet	120	0	17	Drums
		ElectroSet	120	0	25	Drums
		AnalogSet	120	0	26	Drums
		JazzSet	120	0	33	Drums
BrushSet		120	0	41	Drums	
OrchestraSet		120	0	49	Drums	
SFXSet	120	0	57	SFX		

CVP-809	CVP-805	MSB	LSB	PC#(1-128)	Voice Name	Velocity Switch Points (B5 and lower)										C6 and higher		C8 and higher		
						1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127	1-127	1-127			
○	○	8	0	1	Nylon Guitar	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127					
						open soft	open med	open hard	dead	mute	hammer	slide	harmonics	strum noise	fret noise					
○	○	8	0	2	Steel Guitar	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127					
						open soft	open med	open hard	dead	mute	hammer	slide	harmonics	strum noise	fret noise					
○	○	8	0	3	Hi String Guitar	1-89					90-127					1-127	1-127			
						soft					hard					strum noise	fret noise			
○	○	8	1	3	12String Guitar Element1(Steel) Element2(HiString)	1-71				72-115				116-127		1-127	1-127			
						soft				med				hard						
						1-89					90-127					strum noise	fret noise			
						soft					hard									
○	○	8	0	4	Clean Guitar	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127					
						open soft	open hard	slap	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise					
○	○	8	1	4	Solid Guitar 1	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127					
						open soft	open hard	slap	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise					
○	○	8	2	4	Solid Guitar 2	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127					
						open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise					
○	○	8	3	4	Single Coil Guitar	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127					
						open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise					
○	○	8	4	4	50s Vintage Finger	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-20	21-127				
						open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	SE	fret noise				
○	○	8	5	4	50s Vintage Finger Slap	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-20	21-127				
						open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	SE	fret noise				
○	○	8	6	4	50s Vintage Pick	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-20	21-127				
						open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	SE	fret noise				
○	○	8	7	4	50s Vintage Slap	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-20	21-127				
						open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	SE	fret noise				
○	○	8	8	4	Slap Amp Guitar	1-20	21-30	31-40	41-50	51-60	61-67	68-75	76-82	83-90	91-105	106-120	121-127	1-127	1-20	21-127
						open soft	open med	open hard	open slap amp	open slap line	dead mp	dead mf	mute mp	mute mf	hammer	slide	pick harmonics	strum noise	SE	fret noise
○	○	8	0	5	Overdrive Guitar	1-55				56-120				121-127	1-127					
						open				mute				pick harmonics	SE					
○	○	8	0	6	Distortion Guitar	1-55				56-120				121-127	1-127					
						open				mute				pick harmonics	SE					
○	○	8	0	7	Jazz Guitar	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127					
						open soft	open med	open hard	dead soft	dead hard	hammer	slide	pick harmonics	strum noise	fret noise					
○	○	8	0	17	Acoustic Bass	1-60			61-80			81-120			121-127	1-127				
						open soft			open hard			dead			harmonics	SE				
○	○	8	0	18	Electric Bass	1-60			61-80			81-120			121-127	1-127				
						open soft			open hard			dead			slap	SE				
○	○	8	1	18	Vintage Round	1-60			61-80			81-120			121-127	1-127				
						open soft			open hard			dead			harmonics	SE				

CVP-809	CVP-805	MSB	LSB	PC# (1-128)	Voice Name	Velocity Switch Points (B5 and lower)												C6 and higher	C8 and higher												
						1-60				61-80		81-120			121-127																
○	○	8	2	18	Vintage Flat	1-60				61-80		81-120			121-127			1-127													
						open soft				open hard		dead			harmonics			SE													
○	○	8	0	19	Pick Bass	1-40			41-80			81-120			121-127			1-127													
						open			mute			dead			harmonics			SE													
○	○	8	1	19	Vintage Pick	1-40			41-80			81-120			121-127			1-127													
						open			mute			dead			harmonics			SE													
○	○	8	0	20	Fretless Bass	1-80						81-120			121-127			1-127													
						open						dead			harmonics			SE													
○	○	8	0	49	Small Strings	1-20		21-40		41-60		61-80		81-95		96-110		111-120		121-127											
						p		mf		f		legato		spiccato f		spiccato ff		tremolo		glissando down											
○	○	8	1	49	Classical Strings	1-20		21-40		41-60		61-80		81-95		96-110		111-120		121-127											
						p		mf		f		legato		spiccato f		spiccato ff		tremolo		glissando down											
○	○	8	0	50	Large Strings	1-20		21-40		41-60		61-80		81-95		96-110		111-120		121-127											
						p		mf		f		legato		spiccato f		spiccato ff		tremolo		glissando down											
○	○	8	1	50	Seattle Strings	1-20		21-40		41-60		61-80		81-95		96-110		111-120		121-127											
						p		mf		f		legato		spiccato f		spiccato ff		tremolo		glissando down											
○	○	8	0	52	Male Voice Choir	1-15		16-30		31-45		46-60		61-75		76-90		91-105		106-127											
						Ooh p		Ooh p legato		Ooh mf		Ooh mf legato		Aah p		Aah p legato		Aah mf		Aah mf legato											
○	○	8	0	55	Gospel Choir	1-15		16-30		31-45		46-60		61-75		76-90		91-105		106-127											
						Hmm		Hmm legato		Wow		Wow legato		Hey		Hey legato		Aaa		Aaa legato											
○	○	8	0	57	Brass	1-20		21-40		41-60		61-80		81-90		91-100		101-110		111-120		121-127									
						p		mf		f		attack		scoop		shake		fall fast mf		fall fast f		glissando up									
○	○	8	0	65	Trumpet	1-20		21-40		41-60		61-80		81-100		101-110		111-120		121-127		1-127									
						mf		f		ff		legato		straight		shake		fall		glissando up		valve noise		breath noise							
○	○	8	0	83	Tenor Sax	1-20		21-40		41-60		61-80		81-100		101-127			1-127		1-127										
						mp		mf		f		legato		growl		fall			valve noise (C6 - B6 key on noise C7 - B7 key off noise)		breath noise										
○	○	8	0	101	Pop Haa	1-10		11-20		21-30		31-40		41-50		51-60		61-70		71-80		81-90		91-100		101-110		111-127		C6 - D#6: 1-60, 61-127 E6 - B6: 1-30, 31-60, 61-90, 91-127	
						Haa p		Aa p legato		Haa vib p		Aa vib p legato		Haa f		Aa f legato		Haa vib f		Aa vib f legato		Waa p		Waa vib p		Waa f		Waa vib f		breath noise	
○	○	8	0	102	Pop Daa	1-10		11-20		21-30		31-40		41-50		51-60		61-70		71-80		81-90		91-100		101-110		111-127		C6 - D#6: 1-60, 61-127 E6 - B6: 1-30, 31-60, 61-90, 91-127	
						Daa p		Aa p legato		Daa vib p		Aa vib p legato		Daa f		Aa f legato		Daa vib f		Aa vib f legato		Waa p		Waa vib p		Waa f		Waa vib f		breath noise	
○	○	8	0	103	Pop Baa	1-10		11-20		21-30		31-40		41-50		51-60		61-70		71-80		81-90		91-100		101-110		111-127		C6 - D#6: 1-60, 61-127 E6 - B6: 1-30, 31-60, 61-90, 91-127	
						Baa p		Aa p legato		Baa vib p		Aa vib p legato		Baa f		Aa f legato		Baa vib f		Aa vib f legato		Yaa p		Yaa vib p		Yaa f		Yaa vib f		breath noise	

CVP-809	CVP-805	MSB	LSB	PC# (1-128)	Voice Name	Velocity Switch Points (B5 and lower)											C6 and higher			C8 and higher		
						1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-127					
○	○	8	0	106	Pop Hoo	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-127	C6 - D#6: 1-60, 61-127 E6 - B6: 1-30, 31-60, 61-90, 91-127				
						Hoo p	Oo p legato	Hoo vib p	Oo vib p legato	Hoo f	Oo f legato	Hoo vib f	Oo vib f legato	Yoo p	Yoo vib p	Yoo f	Yoo vib f	breath noise				
○	○	8	0	107	Pop Doo	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-127	C6 - D#6: 1-60, 61-127 E6 - B6: 1-30, 31-60, 61-90, 91-127				
						Doo p	Oo p legato	Doo vib p	Oo vib p legato	Doo f	Oo f legato	Doo vib f	Oo vib f legato	Yoo p	Yoo vib p	Yoo f	Yoo vib f	breath noise				
○	○	8	0	104	Pop Shoo	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-127	C6 - D#6: 1-60, 61-127 E6 - B6: 1-30, 31-60, 61-90, 91-127				
						Shoo p	Oo p legato	Shoo vib p	Oo vib p legato	Shoo f	Oo f legato	Shoo vib f	Oo vib f legato	Yoo p	Yoo vib p	Yoo f	Yoo vib f	breath noise				
○	○	8	0	111	Pop Hee	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-127	C6 - D#6: 1-60, 61-127 E6 - B6: 1-30, 31-60, 61-90, 91-127				
						Hee vib p	Ee vib p legato	Hee vib p	Ee vib p legato	Hee vib p	Ee vib p legato	Hee vib p	Ee vib p legato	Wee vib p	Wee vib p	Wee vib p	Wee vib p	Wee vib p	Wee vib p	vocal breath		
○	○	8	0	108	Pop Bee	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-127	C6 - D#6: 1-60, 61-127 E6 - B6: 1-30, 31-60, 61-90, 91-127				
						Bee vib p	Ee vib p legato	Bee vib p	Ee vib p legato	Bee vib p	Ee vib p legato	Bee vib p	Ee vib p legato	Wee vib p	Wee vib p	Wee vib p	Wee vib p	Wee vib p	Wee vib p	breath noise		
○	○	8	0	116	Pop Haa Legato	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-127	C6 - D#6: 1-60, 61-127 E6 - B6: 1-30, 31-60, 61-90, 91-127				
						Haa p	Aa p legato2	Haa vib p	Aa vib p legato2	Haa f	Aa f legato2	Haa vib f	Aa vib f legato2	Waa p	Waa p	Waa vib p	Waa vib f	breath noise				
○	○	8	0	121	Pop Hoo Legato	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-127	C6 - D#6: 1-60, 61-127 E6 - B6: 1-30, 31-60, 61-90, 91-127				
						Hoo p	Oo p legato2	Hoo vib p	Oo vib p legato2	Hoo f	Oo f legato2	Hoo vib f	Oo vib f legato2	Yoo p	Yoo p	Yoo vib p	Yoo vib f	breath noise				
○	○	8	0	126	Pop Hee Legato	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-127	C6 - D#6: 1-60, 61-127 E6 - B6: 1-30, 31-60, 61-90, 91-127				
						Hee vib p	Ee vib p legato2	Hee vib p	Ee vib p legato2	Hee vib p	Ee vib p legato2	Hee vib p	Ee vib p legato2	Wee vib p	Wee vib p	Wee vib p	Wee vib p	Wee vib p	breath noise			
○	○	8	1	2	Steel Acoustic Pick	1-20	21-40		41-60		61-67	68-75	76-83	84-90	91-105	106-120	121-127	1-127				
						pick p	pick mf		pick f		dead p	dead f	mute soft	mute hard	hammer	slide	harmonics	pick noise				
○	○	8	2	2	Steel Acoustic Slap	1-20	21-40		41-50	51-60	61-67	68-75	76-83	84-90	91-105	106-120	121-127	1-127				
						pick soft	pick med		slap soft	slap hard	dead p	dead f	mute soft	mute hard	hammer	slide	harmonics	pick noise				
○	○	8	3	1	Flamenco Guitar	1-20	21-40		41-60		61-80		81-90	91-100	101-110	111-120	121-127	1-45	46-90	91-127		
						finger soft	finger soft/med		finger med		finger hard		mute	hammer	slide down	slide up	key off	noise	noise 2	shout		

CVP-809	CVP-805	MSB	LSB	PC# (1-128)	Voice Name	Velocity Switch Points (B5 and lower)										C6 and higher	C8 and higher									
						1-20		21-40		41-60		61-75		76-90				91-105		106-120		121-127				
○	○	8	4	1	Spanish Medium Guitar	1-20		21-40		41-60		61-75		76-90		91-105		106-120		121-127		1-127				
						finger soft		finger soft/med		finger med		dead		mute		hammer		slide up		harmonics		strum noise				
○	○	8	5	1	Spanish Hard Guitar	1-20		21-40		41-60		61-75		76-90		91-105		106-120		121-127		1-127				
						finger soft/med		finger med		finger hard		dead		mute		hammer		slide up		harmonics		strum noise				
○	○	8	5	2	Steel Guitar Twin 1	1-20		21-40		41-60		61-67	68-75	76-83	84-90	91-105		106-120		121-127		1-127				
						pick soft		pick med		pick hard		dead p	dead f	mute soft	mute hard	hammer		slide		harmonics		pick noise				
					Element1(SteelAc)		1-20		21-40		41-60		61-75		76-90		91-105		106-120		121-127		1-127			
					Element2(Steel)		soft		med		hard		dead		mute		hammer		slide		harmonics		SE			
○	○	8	6	2	Steel Guitar Twin 2	1-20		21-40		41-60		61-67	68-75	76-83	84-90	91-105		106-120		121-127		1-127				
						pick soft		pick med		pick hard		dead p	dead f	mute soft	mute hard	hammer		slide		harmonics		pick noise				
					Element1(SteelAc)		1-20		21-40		41-60		61-75		76-90		91-105		106-120		121-127		1-127			
					Element2(Steel)		soft		med		hard		dead		mute		hammer		slide		harmonics		SE			
○	○	8	7	2	12String Pick Twin 1	1-20		21-40		41-60		61-67	68-75	76-83	84-90	91-105		106-120		121-127		1-127				
						pick soft		pick med		pick hard		dead p	dead f	mute soft	mute hard	hammer		slide		harmonics		pick noise				
					Element1(SteelAc)		1-20		21-40		41-60		61-75		76-90		91-105		106-120		121-127		1-127			
					Element2(Steel)		soft		med		hard		dead		mute		hammer		slide		harmonics		SE			
○	○	8	8	2	12String Pick Twin 2	1-20		21-40		41-60		61-67	68-75	76-83	84-90	91-105		106-120		121-127		1-127				
						pick soft		pick med		pick hard		dead p	dead f	mute soft	mute hard	hammer		slide		harmonics		pick noise				
					Element1(SteelAc)		1-20		21-40		41-60		61-75		76-90		91-105		106-120		121-127		1-127			
					Element2(Steel)		soft		med		hard		dead		mute		hammer		slide		harmonics		SE			
○	○	8	1	57	Pop Horns 1	1-20		21-40		41-60		61-80		81-90		91-100	101-110	111-120	121-127							
						p		mp		mf		attack		scoop		shake	fall mf	fall f	doit							
○	○	8	2	57	Pop Horns 2	1-20		21-40		41-60		61-70	71-80	81-90		91-100	101-110	111-120	121-127							
						p		mp		mf		sus ff	legato p	legato mp		legato mf	shake	fall	doit							
○	—	8	4	13	Mandolin	1-20		21-40		41-60		61-75		76-90		91-105		106-120		121-127		1-127				
						soft		med		hard		dead		mute		hammer		slide up		harmonics		strum noise				
○	—	8	0	14	UkleleThumbDown Note 60 - 95 Note 0- 71	1-20		21-40		41-60		61-75		76-90		91-105		106-120		121-127		1-127				
						S1-3 soft		S1-3 soft/med		S1-3 med		S1-3 dead		S1-3 mute		S1-3 hammer		slide up		S1-3 harmonics		strum noise				
						1-20		21-40		41-60		61-75		76-90		91-105				S4 harmonics		strum noise				
						S4 soft		S4 soft/med		S4 med		S4 dead		S4 mute		S4 hammer										
○	—	8	11	2	Steel Acoustic Finger	1-20		21-40		41-60		61-75		76-90		91-105		106-120		121-127		1-127				
						finger soft/med		finger med		finger hard		dead		mute		hammer		slide up		harmonics		strum noise				
○	—	8	12	2	Steel Ac Thumb Pick Note 52 - 95 Note 0- 51	1-20		21-40		41-60		61-75		76-90		91-105		106-120		121-127		1-127				
						finger soft/med		finger med		finger hard		finger dead		finger mute		finger hammer		slide up		finger harmonics		strum noise				
						1-20		21-40		41-60		61-75		76-90		91-105				thumb harmonics		strum noise				
						thumb pick soft/med		thumb pick med		thumb pick hard		thumb pick hard		thumb pick mute		thumb pick hammer										
○	—	8	4	18	Active Bass Fing Harm	1-60		61-80		81-120		121-127		1-127												
						open soft		open hard		dead		harmonics		SE												
○	—	8	5	18	Active Bass Fing Slap	1-60		61-80		81-120		121-127		1-127												
						open soft		open hard		dead		slap		SE												

CVP-809	CVP-805	MSB	LSB	PC#(1-128)	Voice Name	Velocity Switch Points (B5 and lower)										C6 and higher	C8 and higher
						1-20	21-40	41-60	61-80	81-120		121-127	1-127				
O	—	8	3	19	Active Bass Pick	1-20	21-40	41-60	61-80	81-120		121-127	1-127				
						open soft	open hard	mute soft	mute hard	dead		harmonics	SE				
O	—	8	4	19	Active Bass Pick Open	1-60		61-80	81-120		121-127	1-127					
						open soft		open hard	dead		harmonics	SE					
O	—	8	5	19	Active Bass Pick Mute	1-60		61-80	81-120		121-127	1-127					
						mute soft		mute hard	dead		harmonics	SE					
O	—	8	3	18	Active Bass Fing Hmr On	1-20	21-40	41-80		81-90	91-105	106-120	121-127	1-127			
						open soft	open hard	finger mute		dead	open hammer on	mute hammer on	harmonics	SE			
O	—	8	2	19	Active Bass Pick Hmr On	1-20	21-40	41-60	61-80	81-90	91-105	106-120	121-127	1-127			
						pick soft	pick hard	pick mute soft	pick mute hard	dead	open hammer on	mute hammer on	harmonics	SE			
O	—	8	0	21	Active Bass Slap	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127			
						thumb -> B2 -> pop med	thumb -> C#1 -> pop med	thumb -> C#1 -> pop hard	thumb dead	pop dead	thumb hammer on -> B2 -> pop hammer on	thumb hammer on -> C#1 -> pop hammer on	harmonics	SE			
O	—	8	10	2	D-Folk Guitar	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127			
						soft	med	hard	dead	mute	hammer	slide up	harmonics	strum noise			
O	—	8	13	2	D&Hard Folk Twin1	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127			
					Element1(DFolk)	soft	med	hard	dead	mute	hammer	slide up	harmonics	strum noise			
					Element2(HardFolk)	1-20	21-40	41-60	61-67	68-75	76-83	84-90	91-105	106-120	121-127	1-127	
					soft	med	hard	dead p	dead f	mute soft	mute hard	hammer	slide	harmonics	noise		
O	—	8	14	2	D&Warm Folk Twin1	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127			
					Element1(DFolk)	soft	med	hard	dead	mute	hammer	slide up	harmonics	strum noise			
					Element2(WarmFolk)	1-20	21-40	41-60	61-67	68-75	76-83	84-90	91-105	106-120	121-127	1-127	
					soft	med	hard	dead p	dead f	mute soft	mute hard	hammer	slide	harmonics	noise		
O	—	8	15	2	D&Hard Folk Twin2	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127			
					Element1(DFolk)	soft	med	hard	dead	mute	hammer	slide up	harmonics	strum noise			
					Element2(HardFolk)	1-20	21-40	41-60	61-67	68-75	76-83	84-90	91-105	106-120	121-127	1-127	
					soft	med	hard	dead p	dead f	mute soft	mute hard	hammer	slide	harmonics	noise		
O	—	8	16	2	D&Warm Folk Twin2	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127			
					Element1(DFolk)	soft	med	hard	dead	mute	hammer	slide up	harmonics	strum noise			
					Element2(WarmFolk)	1-20	21-40	41-60	61-67	68-75	76-83	84-90	91-105	106-120	121-127	1-127	
					soft	med	hard	dead p	dead f	mute soft	mute hard	hammer	slide	harmonics	noise		
O	—	8	3	49	Kino Small	1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127				
						p	mf	f	legato	spiccato mf	spiccato f	tremolo	glissando down				
O	—	8	4	49	Kino Small Comp	1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127				
						p	mf	f	legato	spiccato mf	spiccato f	tremolo	glissando down				

CVP-809	CVP-805	MSB	LSB	PC# (1-128)	Voice Name	Velocity Switch Points (B5 and lower)										C6 and higher		C8 and higher	
						1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127						
O	—	8	5	49	Kino Small Comp Oct Cb Note 36 - 95 Note 0 - 35	1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127						
						p	mf	f	legato	spiccato mf	spiccato f	tremolo	glissando down						
						1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127						
					octave shifted Cb p	octave shifted Cb mf	octave shifted Cb f	octave shifted Cb legato	oct shifted Cb spiccato mf	oct shifted Cb spiccato f	oct shifted Cb spiccato f	oct shifted Cb tremolo	glissando down						
O	—	8	2	50	Kino Large	1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127						
						p	mf	f	legato	spiccato mf	spiccato f	tremolo	glissando down						
O	—	8	3	50	Kino Large Comp	1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127						
						p	mf	f	legato	spiccato mf	spiccato f	tremolo	glissando down						
O	—	8	4	50	Kino Large Octave Cb Note 36 - 95 Note 0 - 35	1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127						
						p	mf	f	legato	spiccato mf	spiccato f	tremolo	glissando down						
						1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127						
					octave shifted Cb p	octave shifted Cb mf	octave shifted Cb f	octave shifted Cb legato	oct shifted Cb spiccato mf	oct shifted Cb spiccato f	oct shifted Cb spiccato f	oct shifted Cb tremolo	glissando down						
O	—	8	5	50	Kino Large Ambi Oct Cb Note 36 - 95 Note 0 - 35	1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127						
						p	mf	f	legato	spiccato mf	spiccato f	tremolo	glissando down						
						1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127						
					octave shifted Cb p	octave shifted Cb mf	octave shifted Cb f	octave shifted Cb legato	oct shifted Cb spiccato mf	oct shifted Cb spiccato f	oct shifted Cb spiccato f	oct shifted Cb tremolo	glissando down						
O	—	8	6	49	Kino Small Ambi	1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127						
						p	mf	f	legato	spiccato mf	spiccato f	tremolo	glissando down						
O	—	8	6	50	Kino Large Ambi	1-20	21-40	41-60	61-80	81-95	96-110	111-120	121-127						
						p	mf	f	legato	spiccato mf	spiccato f	tremolo	glissando down						
O	—	8	10	4	60s Vintage	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-20	21-127			
						open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	SE	fret noise			
O	—	8	11	4	60s Vintage Slap	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-20	21-127			
						open soft	open med	slap	dead	mute	hammer	slide	pick harmonics	strum noise	SE	fret noise			











CVP-809	○	○	○	○
CVP-805	-	○	○	○

Voice Name			80s R&B Kit 127-0-68			Dubstep Kit 127-0-69			EDM Kit 127-0-70			Electro Kit 127-0-71			Trap Kit 127-0-72		
MSB-LSB-PC# (1-128)			Full Name			Full Name			Full Name			Full Name			Full Name		
Note#	MIDI Note	Keyboard Note	Alt Grp	Key Off (*1)	Key Off (*2)	Alt Grp	Key Off	Alt Grp	Key Off	Alt Grp	Key Off	Alt Grp	Key Off	Alt Grp	Key Off	Alt Grp	Key Off
13	C#-1	C#0															
14	D-1	D0															
15	D#-1	D#0															
16	E-1	E0															
17	F-1	F0															
18	F#-1	F#0															
19	G-1	G0															
20	G#-1	G#0															
21	A-1	A0															
22	A#-1	A#0															
23	B-1	B0															
24	C0	C1															
25	C#0	C#1															
26	D0	D1															
27	D#0	D#1															
28	E0	E1															
29	F0	F1															
30	F#0	F#1															
31	G0	G1															
32	G#0	G#1															
33	A0	A1															
34	A#0	A#1															
35	B0	B1															
36	C1	C2															
37	C#1	C#2															
38	D1	D2															
39	D#1	D#2															
40	E1	E2															
41	F1	F2															
42	F#1	F#2															
43	G1	G2															
44	G#1	G#2															
45	A1	A2															
46	A#1	A#2															
47	B1	B2															
48	C2	C3															
49	C#2	C#3															
50	D2	D3															
51	D#2	D#3															
52	E2	E3															
53	F2	F3															
54	F#2	F#3															
55	G2	G3															
56	G#2	G#3															
57	A2	A3															
58	A#2	A#3															
59	B2	B3															
60	C3	C4															
61	C#3	C#4															
62	D3	D4															
63	D#3	D#4															
64	E3	E4															
65	F3	F4															
66	F#3	F#4															
67	G3	G4															
68	G#3	G#4															
69	A3	A4															
70	A#3	A#4															
71	B3	B4															
72	C4	C5															
73	C#4	C#5															
74	D4	D5															
75	D#4	D#5															
76	E4	E5															
77	F4	F5															
78	F#4	F#5															
79	G4	G5															
80	G#4	G#5															
81	A4	A5															
82	A#4	A#5															
83	B4	B5															
84	C5	C6															
85	C#5	C#6															
86	D5	D6															
87	D#5	D#6															
88	E5	E6															
89	F5	F6															
90	F#5	F#6															
91	G5	G6															

Same as Standard Kit 1  
No Sound

\*1 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.  
\*2 Key Off: Keys marked "●" stop sounding the instant they are released.  
\*3 Revolt: Keys marked "●" sound different each time the same key is played, so that the sound is more natural.

CVP-809/CVP-805 Data List

CVP-809	○	○	○	○
CVP-805	○	○	○	○

Voice Name			Schlager Kit			Pop Drum Kit			Jazz Brush Kit Comp			Studio Kit		
MSB-LSB-PC# (1-128)			127-0-73			127-0-74			127-0-76			127-0-87		
Note#	MIDI Note	Keyboard Note	Full Name	Alt Grp (*1)	Key Off (*2)	Full Name	Alt Grp	Key Off	Full Name	Alt Grp	Key Off	Full Name	Alt Grp	Key Off
13	C#-1	C#0	Loop Element 1a SC			Hi-Hat Tip 00 PD		64	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Loop Element 1b SC			Hi-Hat Edge 00 PD		64	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Loop Element 1c SC			Hi-Hat Tip 10 PD		64	Hi Q			Hi Q		
16	E-1	E0	Loop Element 1d SC			Hi-Hat Edge 10 PD		64	Whip Slap			Whip Slap		
17	F-1	F0	Loop Element 1e SC			Hi-Hat Edge 25 PD		96	Scratch H		4	Scratch H		4
18	F#-1	F#0	Loop Element 1f SC			Hi-Hat Edge 50 PD		96	Scratch L		4	Scratch L		4
19	G-1	G0	Loop Element 1g SC			Hi-Hat Edge 75 PD		96	Finger Snap			Finger Snap		
20	G#-1	G#0	Loop Element 1h SC			Hi-Hat Edge 99 PD		96	Click Noise			Click Noise		
21	A-1	A0	Loop Element 1i SC			Hi-Hat Pedal Closed PD		64	Metronome Click			Metronome Click		
22	A#-1	A#0	Loop Element 1f SC			Hi-Hat Pedal Splash		96	Metronome Bell			Metronome Bell		
23	B-1	B0	Noise Up 1 SC		●	Seq Click L			Snare Brush Linear Sweep Short L/R JC		●	Seq Click L		
24	C0	C1	Kick TB SC			Seq Click H			Snare Brush Linear Sweep Long L/R JC		●	Seq Click H		
25	C#0	C#1	Loop Element 2a SC			Snare Brush Mute Snappy Off Edge Pressed JB			Snare Brush Snappy Off Edge Pressed JB			Brush Tap		
26	D0	D1	Loop Element 2b SC			Snare 5 no-Rim PD			Snare Brush Swirl Loop 1 JB		●	Brush Swirl		●
27	D#0	D#1	Loop Element 2c SC			Snare 4 no-Rim PD			Snare Brush Pressed JB			Brush Slap		
28	E0	E1	Loop Element 2d SC			Snare 2 no-Rim PD			Snare Brush Swirl Loop 2 with Attack JC		●	Brush Tap Swirl		●
29	F0	F1	Loop Element 2h SC			Snare Roll PD		●	Snare Brush Swirl Loop 1 with Attack JC		●	Snare Roll		●
30	F#0	F#1	Loop Element 2i SC			Snare 5 PD			Snare Brush Dynamic Sweep Long - Short JC		●	Castanet		
31	G0	G1	Snare 1 SC			Snare 4 PD			Snare Brush Pressed Low Range JC			Snare Studio 2		
32	G#0	G#1	Snare 1 83P			Stick Count VO			Stick Count VO			Sticks		
33	A0	A1	Kick 2 81P			Kick 4 PD			Kick 5 VM			Kick Ambience H		
34	A#0	A#1	Snare 4 SC			Snare 2 Open Rim PD			Snare Brush Mute only Shaft JC			Open Rim Shot		
35	B0	B1	Kick 2 SC			Kick 2 PD			Kick 2 JB			Kick Ambience L		
36	C1	C2	Kick 1 SC			Kick 1 PD			Kick 3 JB			Kick Studio		
37	C#1	C#2	Side Stick Power			Snare 1 Side-Stick PD			Snare 2 Side-Stick JS			Side Stick		
38	D1	D2	Snare 2 SC			Snare 1 PD			Snare Brush Mute with Shaft JB			Snare Studio M		
39	D#1	D#2	Snare 3 SC			Clap Power			Clap Power			Hand Clap		
40	E1	E2	Snare 6 SC			Snare 2 PD			Snare Brush with Shaft JB			Snare Studio L		
41	F1	F2	Tom 1 SC			Tom PD 1			Tom JB 1			Floor Tom L		
42	F#1	F#2	Hi-Hat Closed 1 SC	1		Hi-Hat Edge 00 PD	1		Hi-Hat Center 00 JB	1		Hi-Hat Closed	1	
43	G1	G2	Tom 2 SC			Tom PD 2			Tom JB 2			Floor Tom H		
44	G#1	G#2	Hi-Hat Closed 2 SC	1		Hi-Hat Pedal Closed PD	1		Hi-Hat Pedal Closed JB	1		Hi-Hat Pedal	1	
45	A1	A2	Tom 3 SC			Tom PD 3			Tom JB 3			Low Tom		
46	A#1	A#2	Hi-Hat Open 1 SC	1		Hi-Hat Edge 75 PD	1		Hi-Hat Edge 75 JB	1		Hi-Hat Open	1	
47	B1	B2	Tom 4 SC			Tom PD 4			Tom JB 4			Mid Tom L		
48	C2	C3	Tom 5 SC			Tom PD 5			Tom JB 5			Mid Tom H		
49	C#2	C#3	Crash Cymbal 1 SC			Crash Cymbal PD 1			Crash Cymbal JB 1			Crash Cymbal 1		
50	D2	D3	Tom 6 Hi SC			Tom PD 6			Tom JB 6			High Tom		
51	D#2	D#3	Ride Cymbal Acoustic 1			Ride Cymbal Tip PD			Ride Cymbal Tip JB			Ride Cymbal 1		
52	E2	E3	Impact 6 SC			China Cymbal PD			China Cymbal Real Brushes			Chinese Cymbal		
53	F2	F3	Crash Impact SC			Ride Cymbal Cup PD			Ride Cymbal Cup JB			Ride Cymbal Cup		
54	F#2	F#3	Tambourine			Tambourine			Tambourine			Tambourine		
55	G2	G3	Crash Cymbal 2 SC			Splash Cymbal PD			Splash Cymbal JB			Splash Cymbal		
56	G#2	G#3	Cowbell 1			Cowbell 1 JB			Cowbell 1 JB			Cowbell		
57	A2	A3	Crash Cymbal 3 SC			Crash Cymbal PD 2			Crash Cymbal JB 2			Crash Cymbal 2		
58	A#2	A#3	Snare 5 SC			VibraSlap			VibraSlap			VibraSlap		
59	B2	B3	Snare 7 SC			Ride Cymbal Real 2			Ride Backend JB			Ride Cymbal 2		
60	C3	C4	Snare 8 SC			Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Snare 9 SC			Bongo L			Bongo L			Bongo L		
62	D3	D4	Snare 10 SC			Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Clap 7 SC			Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Clap 1 SC			Conga L			Conga L			Conga L		
65	F3	F4	Clap 2 SC			Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Clap 3 SFX SC			Timbale L			Timbale L			Timbale L		
67	G3	G4	Clap 6 SC			Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Clap 5 SFX SC			Agogo L			Agogo L			Agogo L		
69	A3	A4	Shaker 4 SC			Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Shaker 3 SC			Maracas		●	Maracas		●	Maracas		●
71	B3	B4	Clap 8 SC			Samba Whistle H		●	Samba Whistle H		●	Samba Whistle H		●
72	C4	C5	Echo Shot 1 SC			Samba Whistle L		●	Samba Whistle L		●	Samba Whistle L		●
73	C#4	C#5	Echo Shot 2 SC			Guiro Short			Guiro Short			Guiro Short		
74	D4	D5	Echo Shot 3 SC			Guiro Long		●	Guiro Long		●	Guiro Long		●
75	D#4	D#5	Echo Shot 4 SC			Claves			Claves			Claves		
76	E4	E5	Hi-Hat Closed 3 SC			Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Hi-Hat Closed 4 SC			Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Hi-Hat Closed 5 SC			Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Hi-Hat Open 2 SC			Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Shaker 1 SC		2	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Shaker 2 SC		2	Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Shaker 6 SC			Shaker			Shaker			Shaker		
83	B4	B5	Shaker 5 SC			Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Reverse 1 SC		●	Wind Chime			Wind Chime			Bell Tree		
85	C#5	C#6	Reverse 3 SC		●									
86	D5	D6	Reverse Snare 1 SC		●									
87	D#5	D#6	Long Snare SC											
88	E5	E6	LpDr Kick SC											
89	F5	F6	LpDr Hi-Hat 1 SC											
90	F#5	F#6	LpDr Snare SC											
91	G5	G6	LpDr Hi-Hat 2 SC											

: Same as Standard Kit 1  
 : No Sound  
 \*1 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.  
 \*2 Key Off: Keys marked "●" stop sounding the instant they are released.  
 \*3 Revolt: Keys marked "●" sound different each time the same key is played, so that the sound is more natural.

**CVP-809/CVP-805 Data List**



CVP-809	○	○	○
CVP-805	-	-	-

Voice Name			Rock Drum Kit				Pop Drum Kit				Vintage Open Kit			
MSB-LSB-PC# (1-128)			127-8-18				127-8-74				127-8-75			
Note#	MIDI Note	Keyboard Note	Full Name	Alt Grp (*1)	Key Off (*2)	Revo! (*3)	Full Name	Alt Grp	Key Off	Revo!	Full Name	Alt Grp	Key Off	Revo!
13	C#-1	C#0	Hi-Hat Tip 00 RD	64		●	Hi-Hat Tip 00 PD	64		●	Hi-Hat Tip 00 VO	64		●
14	D-1	D0	Hi-Hat Edge 00 RD	64		●	Hi-Hat Edge 00 PD	64		●	Hi-Hat Edge 00 VO	64		●
15	D#-1	D#0	Hi-Hat Tip 10 RD	64		●	Hi-Hat Tip 10 PD	64		●	Hi-Hat Tip 10 VO	64		●
16	E-1	E0	Hi-Hat Edge 10 RD	64		●	Hi-Hat Edge 10 PD	64		●	Hi-Hat Edge 10 VO	64		●
17	F-1	F0	Hi-Hat Edge 25 RD	96		●	Hi-Hat Edge 25 PD	96		●	Hi-Hat Edge 25 VO	96		●
18	F#-1	F#0	Hi-Hat Edge 50 RD	96		●	Hi-Hat Edge 50 PD	96		●	Hi-Hat Edge 50 VO	96		●
19	G-1	G0	Hi-Hat Edge 75 RD	96		●	Hi-Hat Edge 75 PD	96		●	Hi-Hat Edge 75 VO	96		●
20	G#-1	G#0	Hi-Hat Edge 99 RD	96		●	Hi-Hat Edge 99 PD	96		●	Hi-Hat Edge 99 VO	96		●
21	A-1	A0	Hi-Hat Pedal Closed RD	64		●	Hi-Hat Pedal Closed PD	64		●	Hi-Hat Pedal Closed VO	64		●
22	A#-1	A#0	Hi-Hat Pedal Splash	96			Hi-Hat Pedal Splash	96			Hi-Hat Pedal Splash	96		
23	B-1	B0	Seq Click L				Seq Click L				Seq Click L			
24	C0	C1	Seq Click H				Seq Click H				Seq Click H			
25	C#0	C#1	Snare Brush Mute Snappy Off Edge Pressed JB				Snare Brush Mute Snappy Off Edge Pressed JB				Tambourine Stick			●
26	D0	D1	Snare 2 no-Rim RD			●	Snare 5 no-Rim PD			●	Snare 4 no-Rim VO			●
27	D#0	D#1	Snare 4 no-Rim RD			●	Snare 4 no-Rim PD			●	Snare 3 no-Rim VO			●
28	E0	E1	Snare 3 no-Rim RD			●	Snare 2 no-Rim PD			●	Snare 2 no-Rim VO			●
29	F0	F1	Snare Roll RD		●		Snare Roll PD		●		Snare Roll VO		●	
30	F#0	F#1	Snare 2 RD			●	Snare 5 PD			●	Snare 3 VO			●
31	G0	G1	Snare 4 RD			●	Snare 4 PD			●	Snare 4 VO			●
32	G#0	G#1	Stick Count VO			●	Stick Count VO			●	Stick Count VO			●
33	A0	A1	Kick 4 RD			●	Kick 4 PD			●	Kick 4 VO			●
34	A#0	A#1	Snare 1 Open Rim RD			●	Snare 2 Open Rim PD			●	Snare 2 Open Rim VO			●
35	B0	B1	Kick 2 RD			●	Kick 2 PD			●	Kick 2 VO			●
36	C1	C2	Kick 1 RD			●	Kick 1 PD			●	Kick 1 VO			●
37	C#1	C#2	Snare 1 Side-Stick RD			●	Snare 1 Side-Stick PD			●	Snare 1 Side-Stick VO			●
38	D1	D2	Snare 1 RD			●	Snare 1 PD			●	Snare 1 VO			●
39	D#1	D#2	Clap Power			●	Clap Power			●	Clap Power			●
40	E1	E2	Snare 3 RD			●	Snare 2 PD			●	Snare 2 VO			●
41	F1	F2	Tom RD 1			●	Tom PD 1			●	Tom VO 1			●
42	F#1	F#2	Hi-Hat Edge 00 RD	1		●	Hi-Hat Edge 00 PD	1		●	Hi-Hat Tip 00 VO	1		●
43	G1	G2	Tom RD 2			●	Tom PD 2			●	Tom VO 2			●
44	G#1	G#2	Hi-Hat Pedal Closed RD	1		●	Hi-Hat Pedal Closed PD	1		●	Hi-Hat Pedal Closed VO	1		●
45	A1	A2	Tom RD 3			●	Tom PD 3			●	Tom VO 3			●
46	A#1	A#2	Hi-Hat Edge 75 RD	1		●	Hi-Hat Edge 75 PD	1		●	Hi-Hat Edge 75 VO	1		●
47	B1	B2	Tom RD 4			●	Tom PD 4			●	Tom VO 4			●
48	C2	C3	Tom RD 5			●	Tom PD 5			●	Tom VO 5			●
49	C#2	C#3	Crash Cymbal RD 1			●	Crash Cymbal PD 1			●	Crash Cymbal VO 1			●
50	D2	D3	Tom RD 6			●	Tom PD 6			●	Tom VO 6			●
51	D#2	D#3	Ride Cymbal Tip RD			●	Ride Cymbal Tip PD			●	Ride Cymbal Tip VO			●
52	E2	E3	China Cymbal RD			●	China Cymbal PD			●	China Cymbal VO			●
53	F2	F3	Ride Cymbal Cup RD			●	Ride Cymbal Cup PD			●	Ride Cymbal Cup VO			●
54	F#2	F#3	Tambourine			●	Tambourine			●	Tambourine			●
55	G2	G3	Splash Cymbal RD			●	Splash Cymbal PD			●	Splash Cymbal VO			●
56	G#2	G#3	Cowbell RD			●	Cowbell 1 JB			●	Cowbell 1 JB			●
57	A2	A3	Crash Cymbal RD 2			●	Crash Cymbal PD 2			●	Crash Cymbal VO 2			●
58	A#2	A#3	Vibraslap			●	Vibraslap			●	Vibraslap			●
59	B2	B3	Ride Cymbal Real 2			●	Ride Cymbal Real 2			●	Ride Cymbal Real 2			●
60	C3	C4	Bongo H			●	Bongo H			●	Bongo H			●
61	C#3	C#4	Bongo L			●	Bongo L			●	Bongo L			●
62	D3	D4	Conga H Mute			●	Conga H Mute			●	Conga H Mute			●
63	D#3	D#4	Conga H Open			●	Conga H Open			●	Conga H Open			●
64	E3	E4	Conga L			●	Conga L			●	Conga L			●
65	F3	F4	Timbale H			●	Timbale H			●	Timbale H			●
66	F#3	F#4	Timbale L			●	Timbale L			●	Timbale L			●
67	G3	G4	Agogo H			●	Agogo H			●	Agogo H			●
68	G#3	G#4	Agogo L			●	Agogo L			●	Agogo L			●
69	A3	A4	Cabasa			●	Cabasa			●	Cabasa			●
70	A#3	A#4	Maracas		●		Maracas		●		Maracas		●	
71	B3	B4	Samba Whistle H		●		Samba Whistle H		●		Samba Whistle H		●	
72	C4	C5	Samba Whistle L		●		Samba Whistle L		●		Samba Whistle L		●	
73	C#4	C#5	Guiro Short		●		Guiro Short		●		Guiro Short		●	
74	D4	D5	Guiro Long		●		Guiro Long		●		Guiro Long		●	
75	D#4	D#5	Claves		●		Claves		●		Claves		●	
76	E4	E5	Wood Block H		●		Wood Block H		●		Wood Block H		●	
77	F4	F5	Wood Block L		●		Wood Block L		●		Wood Block L		●	
78	F#4	F#5	Cuica Mute		●		Cuica Mute		●		Cuica Mute		●	
79	G4	G5	Cuica Open		●		Cuica Open		●		Cuica Open		●	
80	G#4	G#5	Triangle Mute	2		●	Triangle Mute	2		●	Triangle Mute	2		●
81	A4	A5	Triangle Open	2		●	Triangle Open	2		●	Triangle Open	2		●
82	A#4	A#5	Shaker		●		Shaker		●		Shaker		●	
83	B4	B5	Jingle Bells		●		Jingle Bells		●		Jingle Bells		●	
84	C5	C6	Wind Chime		●		Wind Chime		●		Wind Chime		●	
85	C#5	C#6												
86	D5	D6												
87	D#5	D#6												
88	E5	E6												
89	F5	F6												
90	F#5	F#6												
91	G5	G6												

■ Same as Standard Kit 1  
 □ No Sound

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 \*2 Key Off: Keys marked "●" stop sounding the instant they are released.  
 \*3 Revol: Keys marked "●" sound different each time the same key is played, so that the sound is more natural.

**CVP-809/CVP-805 Data List**

CVP-809	○	○	○
CVP-805	-	-	-

Voice Name			Jazz Brush Kit Comp				Jazz Brush Expanded				Vintage Muted Kit			
MSB-LSB-PC# (1-128)			127-8-76				127-8-77				127-8-78			
Note#	MIDI Note	Keyboard Note	Full Name	Alt Grp (*1)	Key Off (*2)	Revo! (*3)	Full Name	Alt Grp	Key Off	Revo!	Full Name	Alt Grp	Key Off	Revo!
13	C#-1	C#0	Surdo Mute	3			Hi-Hat Ctr 00 JB	64			Hi-Hat Tip 00 VM	64		●
14	D-1	D0	Surdo Open	3			Hi-Hat Edge 00 JB	64			Hi-Hat Edge 00 VM	64		●
15	D#-1	D#0	Hi Q				Hi-Hat Ctr 10 JB	64			Hi-Hat Tip 10 VM	64		●
16	E-1	E0	Whip Slap				Hi-Hat Edge 10 JB	64			Hi-Hat Edge 10 VM	64		●
17	F-1	F0	Scratch H	4			Hi-Hat Edge 25 JB	96			Hi-Hat Edge 25 VM	96		●
18	F#-1	F#0	Scratch L	4			Hi-Hat Edge 50 JB	96		●	Hi-Hat Edge 50 VM	96		●
19	G-1	G0	Finger Snap				Hi-Hat Edge 75 JB	96		●	Hi-Hat Edge 75 VM	96		●
20	G#-1	G#0	Click Noise				Hi-Hat Edge 99 JB	96		●	Hi-Hat Edge 99 VM	96		●
21	A-1	A0	Metronome Click				Hi-Hat Pedal Closed JB	64		●	Hi-Hat Pedal Closed VM	64		●
22	A#-1	A#0	Metronome Bell				Hi-Hat Pedal Splash	96			Hi-Hat Pedal Splash	96		
23	B-1	B0	Snare Brush Linear Sweep Short L/R JC		●	●	Snare Brush Swirl Loop 1 JB			●	Seq Click L			
24	C0	C1	Snare Brush Linear Sweep Long L/R JC		●	●	Snare Brush Swirl Loop 2 JB			●	Seq Click H			
25	C#0	C#1	Snare Brush Snappy Off Edge Pressed JB			●	Snare Brush Dynamic Sweep Long JB			●	Tambourine Stick			●
26	D0	D1	Snare Brush Swirl Loop 1 JB		●		Snare Brush Dynamic Sweep Medium JB			●	Snare 4 no-Rim VM			●
27	D#0	D#1	Snare Brush Pressed JB			●	Snare Brush Dynamic Sweep Short JB			●	Snare 3 no-Rim VM			●
28	E0	E1	Snare Brush Swirl Loop 2 with Attack JC		●	●	Snare Brush Linear Sweep Long L JB			●	Snare 2 no-Rim VM			●
29	F0	F1	Snare Brush Swirl Loop 1 with Attack JC		●	●	Snare Brush Linear Sweep Long R JB			●	Snare Roll PD			●
30	F#0	F#1	Snare Brush Dynamic Sweep Long - Short JC		●	●	Snare Brush Linear Sweep Short L JB			●	Snare 3 VM			●
31	G0	G1	Snare Brush Pressed Low Range JC			●	Snare Brush Linear Sweep Short R JB			●	Snare 4 VM			●
32	G#0	G#1	Stick Count VO			●	Stick Count VO			●	Stick Count VM			●
33	A0	A1	Kick 5 VM				Kick 5 VM				Kick 4 VM			
34	A#0	A#1	Snare Brush Mute only Shaft JC			●	Snare Brush Pressed JB			●	Snare 1 Open Rim VM			●
35	B0	B1	Kick 2 JB				Kick 2 JB				Kick 2 VM			
36	C1	C2	Kick 3 JB				Kick 3 JB				Kick 5 VM			
37	C#1	C#2	Snare 2 Side-Stick JS			●	Snare 2 Side-Stick JS			●	Snare 1 Side-Stick VM			●
38	D1	D2	Snare Brush Mute with Shaft JB			●	Snare Brush Mute with Shaft JB			●	Snare 1 VM			●
39	D#1	D#2	Clap Power				Clap Power				Clap Power			
40	E1	E2	Snare Brush with Shaft JB			●	Snare Brush with Shaft JB			●	Snare 2 VM			●
41	F1	F2	Tom JB 1				Tom JB 1				Tom VM 1			
42	F#1	F#2	Hi-Hat Center 00 JB	1			Hi-Hat Center 00 JB	1			Hi-Hat Edge 00 VM	1		●
43	G1	G2	Tom JB 2				Tom JB 2				Tom VM 2			
44	G#1	G#2	Hi-Hat Pedal Closed JB	1		●	Hi-Hat Pedal Closed JB	1		●	Hi-Hat Pedal Closed VM	1		●
45	A1	A2	Tom JB 3				Tom JB 3				Tom VM 3			
46	A#1	A#2	Hi-Hat Edge 75 JB	1		●	Hi-Hat Edge 75 JB	1		●	Hi-Hat Edge 75 VM	1		●
47	B1	B2	Tom JB 4				Tom JB 4				Tom VM 4			
48	C2	C3	Tom JB 5				Tom JB 5				Tom VM 5			
49	C#2	C#3	Crash Cymbal JB 1				Crash Cymbal JB 1				Crash Cymbal VM 1			
50	D2	D3	Tom JB 6				Tom JB 6				Tom VM 6			
51	D#2	D#3	Ride Cymbal Tip JB			●	Ride Cymbal Tip JB			●	Ride Cymbal Tip VM			●
52	E2	E3	China Cymbal Real Brushes				China Cymbal Real Brushes				China Cymbal PD			
53	F2	F3	Ride Cymbal Cup JB			●	Ride Cymbal Cup JB			●	Ride Cymbal Cup VM			●
54	F#2	F#3	Tambourine				Tambourine				Tambourine			
55	G2	G3	Splash Cymbal JB				Splash Cymbal JB				Splash Cymbal PD			
56	G#2	G#3	Cowbell 1 JB			●	Cowbell 1 JB			●	Cowbell 1 JB			
57	A2	A3	Crash Cymbal JB 2				Crash Cymbal JB 2				Crash Cymbal VM 2			
58	A#2	A#3	VibraSlap				Cowbell 1 Tip JB				VibraSlap			
59	B2	B3	Ride Backend JB			●	Ride Brush Backend JB			●	Ride Cymbal Real 2			
60	C3	C4	Bongo H				Snare Brush Roll JB			●	Bongo H			
61	C#3	C#4	Bongo L				Snare Brush Snappy Off Pressed JB			●	Bongo L			
62	D3	D4	Conga H Mute				Snare Brush Snappy Off Edge Pressed JB			●	Conga H Mute			
63	D#3	D#4	Conga H Open				Snare Brush Snappy Off JB			●	Conga H Open			
64	E3	E4	Conga L				Snare Brush Snappy Off Edge JB			●	Conga L			
65	F3	F4	Timbale H				Snare Brush Mute Snappy Off Pressed JB			●	Timbale H			
66	F#3	F#4	Timbale L				Snare Brush Mute Snappy Off Edge Pressed JB			●	Timbale L			
67	G3	G4	Agogo H				Snare Brush Mute Snappy Off JB			●	Agogo H			
68	G#3	G#4	Agogo L				Snare Brush Mute Snappy Off Edge JB			●	Agogo L			
69	A3	A4	Cabasa				Snare Brush Swish L JB			●	Cabasa			
70	A#3	A#4	Maracas			●	Snare Brush Swish R JB			●	Maracas			●
71	B3	B4	Samba Whistle H			●	Kick 4 JB				Samba Whistle H			●
72	C4	C5	Samba Whistle L			●	Kick 3 JS				Samba Whistle L			●
73	C#4	C#5	Guiro Short				Snare 2 Side-Stick JS			●	Guiro Short			
74	D4	D5	Guiro Long			●	Snare 2 no-Rim JS			●	Guiro Long			●
75	D#4	D#5	Claves				Clap AF				Claves			
76	E4	E5	Wood Block H				Snare 2 Snappy Off JS			●	Wood Block H			
77	F4	F5	Wood Block L				Tom JS 1				Wood Block L			
78	F#4	F#5	Cuica Mute				Hi-Hat Edge 00 JS	1		●	Cuica Mute			
79	G4	G5	Cuica Open				Tom JS 2				Cuica Open			
80	G#4	G#5	Triangle Mute	2			Hi-Hat Edge 50 JS	1		●	Triangle Mute	2		
81	A4	A5	Triangle Open	2			Tom JS 3				Triangle Open	2		
82	A#4	A#5	Shaker				Hi-Hat Edge 99 JS	1		●	Shaker			
83	B4	B5	Jingle Bells				Tom JS 4				Jingle Bells			
84	C5	C6	Wind Chime				Tom JS 5				Wind Chime			
85	C#5	C#6					Crash Cymbal JS 1							
86	D5	D6					Tom JS 6							
87	D#5	D#6					Ride Cymbal Tip JS			●				
88	E5	E6					China Cymbal PD							
89	F5	F6					Ride Cymbal Cup JS			●				
90	F#5	F#6					Shaker							
91	G5	G6					Splash Cymbal JS							

Same as Standard Kit 1  
No Sound

\*1 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.  
\*2 Key Off: Keys marked "●" stop sounding the instant they are released.  
\*3 Revol: Keys marked "●" sound different each time the same key is played, so that the sound is more natural.

CVP-809/CVP-805 Data List



CVP-809	○	○	○	○	○
CVP-805	-	○	○	○	○

Voice Name			Jazz Stick Kit				SFX Kit 1			SFX Kit 2			New SFX Kit 1			New SFX Kit 2		
MSB-LSB-PC# (1-128)			127-8-79				126-0-1			126-0-2			126-0-3			126-0-4		
Note#	MIDI Note	Keyboard Note	Full Name	Alt Grp (*1)	Key Off (*2)	Revo! (*3)	Full Name	Alt Grp	Key Off	Full Name	Alt Grp	Key Off	Full Name	Alt Grp	Key Off	Full Name	Alt Grp	Key Off
13	C#-1	C#0	Hi-Hat Tip 00 JS	64		●												
14	D-1	D0	Hi-Hat Edge 00 JS	64		●												
15	D#-1	D#0	Hi-Hat Tip 10 JS	64		●												
16	E-1	E0	Hi-Hat Edge 10 JS	64		●												
17	F-1	F0	Hi-Hat Edge 25 JS	96		●												
18	F#-1	F#0	Hi-Hat Edge 50 JS	96		●												
19	G-1	G0	Hi-Hat Edge 75 JS	96		●												
20	G#-1	G#0	Hi-Hat Edge 99 JS	96		●												
21	A-1	A0	Hi-Hat Pedal Closed JS	64		●												
22	A#-1	A#0	Hi-Hat Pedal Splash	96		●												
23	B-1	B0	Seq Click L															
24	C0	C1	Seq Click H															
25	C#0	C#1	Snappy Off Side-Stick JS			●												
26	D0	D1	Snare 2 Snappy Off no-Rim JS			●												
27	D#0	D#1	Snare 1 no-Rim JS			●												
28	E0	E1	Snare 4 no-Rim JS			●												
29	F0	F1	Snare Roll JS		●													
30	F#0	F#1	Snare 1 JS			●												
31	G0	G1	Snare 4 JS			●												
32	G#0	G#1	Stick Count VO			●												
33	A0	A1	Kick 5 VM			●												
34	A#0	A#1	Snare 2 Open Rim JS			●												
35	B0	B1	Kick 2 JS			●												
36	C1	C2	Kick 3 JS			●	Cutting Noise 1	●	Phone Call	●	Cutting Noise 1	●	Phone Call 2	●				
37	C#1	C#2	Snare 2 Side-Stick JS			●	Cutting Noise 2	●	Door Squeak	●	Cutting Noise 2	●	Door Squeak 2	●				
38	D1	D2	Snare 2 no-Rim JS			●			Door Slam	●			Door Slam 2	●				
39	D#1	D#2	Clap Power			●	String Slap	●	Scratch Cut	●	String Slap	●	Scratch Cut	●				
40	E1	E2	Snare 2 Snappy Off JS			●			Scratch Split	●			Scratch Split	●				
41	F1	F2	Tom JS 1			●			Wind Chime	●			Wind Chime	●				
42	F#1	F#2	Hi-Hat Edge 00 JS	1		●			Telephone Ring	●			Telephone Ring 2	●				
43	G1	G2	Tom JS 2			●												
44	G#1	G#2	Hi-Hat Pedal Closed JS	1		●												
45	A1	A2	Tom JS 3			●												
46	A#1	A#2	Hi-Hat Edge 99 JS	1		●												
47	B1	B2	Tom JS 4			●												
48	C2	C3	Tom JS 5			●												
49	C#2	C#3	Crash Cymbal JS 1			●												
50	D2	D3	Tom JS 6			●												
51	D#2	D#3	Ride Cymbal Tip JS			●												
52	E2	E3	China Cymbal PD			●	Flute Key Click	●	Car Engine Ignition	●	Flute Key Click	●	Car Engine Ignition	●				
53	F2	F3	Ride Cymbal Cup JS			●			Car Tires Squeal	●			Car Tires Squeal	●				
54	F#2	F#3	Tambourine			●			Car Passing	●			Car Passing	●				
55	G2	G3	Splash Cymbal JS			●			Car Crash	●			Car Crash	●				
56	G#2	G#3	Cowbell 2 JB			●			Siren	●			Siren 2	●				
57	A2	A3	Crash Cymbal JS 2			●			Train	●			Train 2	●				
58	A#2	A#3	Vibraslap			●			Jet Plane	●			Jet Plane 2	●				
59	B2	B3	Ride Cymbal Real 2			●			Starship	●			Starship	●				
60	C3	C4	Bongo H			●			Burst	●			Burst	●				
61	C#3	C#4	Bongo L			●			Roller Coaster	●			Roller Coaster	●				
62	D3	D4	Conga H Mute			●			Submarine	●			Submarine	●				
63	D#3	D#4	Conga H Open			●												
64	E3	E4	Conga L			●												
65	F3	F4	Timbale H			●												
66	F#3	F#4	Timbale L			●												
67	G3	G4	Cowbell 1 JB			●												
68	G#3	G#4	Cowbell 1 Tip JB			●	Shower	●	Laugh	●	Shower 2	●	Laugh	●				
69	A3	A4	Cabasa			●	Thunder	●	Scream	●	Thunder 2	●	Scream 2	●				
70	A#3	A#4	Maracas		●		Wind	●	Punch	●	Wind 2	●	Punch 2	●				
71	B3	B4	Samba Whistle H		●		Stream	●	Heart Beat	●	Stream 2	●	Heart Beat	●				
72	C4	C5	Samba Whistle L		●		Bubble	●	Foot Steps	●	Bubble 2	●	Foot Steps 2	●				
73	C#4	C#5	Guiro Short		●		Feed	●		●	Feed	●		●				
74	D4	D5	Guiro Long		●													
75	D#4	D#5	Claves			●												
76	E4	E5	Wood Block H			●												
77	F4	F5	Wood Block L			●												
78	F#4	F#5	Cuica Mute			●												
79	G4	G5	Cuica Open			●												
80	G#4	G#5	Triangle Mute	2		●												
81	A4	A5	Triangle Open	2		●												
82	A#4	A#5	Shaker			●												
83	B4	B5	Jingle Bells			●												
84	C5	C6	Wind Chime			●	Dog	●	Machine Gun	●	Dog	●	Machine Gun 2	●				
85	C#5	C#6				●	Horse	●	Laser Gun	●	Horse	●	Laser Gun	●				
86	D5	D6				●	Bird Tweet	●	Explosion	●	Bird Tweet	●	Explosion 2	●				
87	D#5	D#6				●			Firework	●			Firework	●				
88	E5	E6				●												
89	F5	F6				●												
90	F#5	F#6				●	Ghost	●			Ghost	●						
91	G5	G6				●	Maou	●			Maou	●						

[Grey Box] : Same as Standard Kit 1  
 [White Box] : No Sound  
 \*1 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.  
 \*2 Key Off: Keys marked "●" stop sounding the instant they are released.  
 \*3 Revol: Keys marked "●" sound different each time the same key is played, so that the sound is more natural.

CVP-809/CVP-805 Data List

CVP-809	○	○	○	○	○
CVP-805	○	-	-	○	○

Voice Name			Noises Kit			Bass Drum Kit			Reverse Bass Drum Kit			Arabic Kit			Cuban Kit		
MSB-LSB-PC# (1-128)			126-0-9			126-0-21			126-0-22			126-0-36			126-0-41		
Note#	MIDI Note	Keyboard Note	Full Name	Alt Grp (*1)	Key Off (**2)	Full Name	Alt Grp	Key Off	Full Name	Alt Grp	Key Off	Full Name	Alt Grp	Key Off	Full Name	Alt Grp	Key Off
13	C#-1	C#0				BD Electro			Reverse BD Electro								
14	D-1	D0				BD FX Gate			Reverse BD FX Gate								
15	D#-1	D#0				BD Hammer			Reverse BD Hammer								
16	E-1	E0				BD Analog Power			Reverse BD Analog Power								
17	F-1	F0				BD Analog Distortion 5											
18	F#-1	F#0				BD Analog Distortion 6			Reverse BD Analog Distortion 6								
19	G-1	G0				BD Analog Distortion 4											
20	G#-1	G#0				BD Analog Distortion 3			Reverse BD Analog Distortion 3								
21	A-1	A0				BD Analog Distortion 2			Reverse BD Analog Distortion 2								
22	A#-1	A#0				BD Analog Tight			Reverse BD Analog Tight								Conga H Tip
23	B-1	B0				BD Analog 94			Reverse BD Analog 94								Conga H Heel
24	C0	C1				BD Analog Blip 2			Reverse BD Analog Blip 2								Conga H Open
25	C#0	C#1				BD Analog Rubber 2			Reverse BD Analog Rubber 2								Conga H Mute
26	D0	D1				BD Analog 93			Reverse BD Analog 93								Conga H Slap Open
27	D#0	D#1				BD Analog 90			Reverse BD Analog 90								Conga H Slap
28	E0	E1				BD Analog 83			Reverse BD Analog 83								Conga H Slap Mute
29	F0	F1				BD Analog 82			Reverse BD Analog 82								Conga L Tip
30	F#0	F#1				BD Analog 92											Conga L Heel
31	G0	G1				BD Analog 91			Reverse BD Analog 91								Conga L Open
32	G#0	G#1				BD Analog Deep			Reverse BD Analog Deep								Conga L Mute
33	A0	A1				BD Analog Hard 2											Conga L Slap Open
34	A#0	A#1				BD Analog Hard 1			Reverse BD Analog Hard 1								Conga L Slap
35	B0	B1				BD Analog Blip 1			Reverse BD Analog Blip 1								Conga L Slide
36	C1	C2	White Noise		●	BD Analog Rubber 1			Reverse BD Analog Rubber 1								Bongo H Open One Finger
37	C#1	C#2	Pink Noise		●	BD Analog Loose			Reverse BD Analog Loose								Bongo H Open Three Finger
38	D1	D2	White Noise Down 1		●	BD Synth 1			Reverse BD Synth 1								Bongo H Rim
39	D#1	D#2	Pink Noise Down 1		●	BD Synth 2			Reverse BD Synth 2								Bongo H Tip
40	E1	E2	White Noise Down 2		●	BD Analog Distortion 1			Reverse BD Analog Distortion 1								Bongo H Heel
41	F1	F2	Pink Noise Down 2		●	Ripper			Reverse Ripper								Bongo H Slap
42	F#1	F#2	White Noise Up 2		●	BD Analog 70 L											Bongo L Open One Finger
43	G1	G2	White Noise Up 1		●	BD Analog 70			Reverse BD Analog 70								Bongo L Open Three Finger
44	G#1	G#2	Pink Noise Up		●	BD Analog 80			Reverse BD Analog 81								Bongo L Rim
45	A1	A2	White Noise Up Release		●	BD Analog 80 Long											Bongo L Tip
46	A#1	A#2	Pink Noise Up Release		●	BD Dry			Reverse BD Dry								Bongo L Heel
47	B1	B2	White Noise Up LFO		●	BD Dry Hard											Bongo L Slap
48	C2	C3	Pink Noise Up LFO		●	BD Room 1											Timbale L
49	C#2	C#3				BD Soft			Reverse BD Soft								
50	D2	D3				BD Room 2			Reverse BD Room 2								
51	D#2	D#3				BD Break Lo-fi 2			Reverse BD Break Lo-fi 2								
52	E2	E3				BD Break Lo-fi 1			Reverse BD Break Lo-fi 1								
53	F2	F3				BD & Hi-Hat Open			Reverse BD & Hi-Hat Open								
54	F#2	F#3				BD Jungle 2											Paila L
55	G2	G3				BD Jungle 1											Timbale H
56	G#2	G#3				BD Jungle 3			Reverse BD Jungle 3								
57	A2	A3				BD D&B 1			Reverse BD D&B 1								
58	A#2	A#3				BD D&B 2			Reverse BD D&B 2								
59	B2	B3				BD RX5 1			Reverse BD RX5 1								
60	C3	C4				BD RX5 2			Reverse BD RX5 2								Paila H
61	C#3	C#4				BD Room 3			Reverse BD Room 3								Cowbell Top
62	D3	D4				BD Power Gate			Reverse BD Power Gate								
63	D#3	D#4				BD R&B 1			Reverse BD R&B 1								
64	E3	E4				BD R&B 2			Reverse BD R&B 2								
65	F3	F4				BD Lo-fi			Reverse BD Lo-fi								
66	F#3	F#4				BD Hip Deep											
67	G3	G4				BD Break Deep			Reverse BD Break Deep								
68	G#3	G#4				BD Break Heavy			Reverse BD Break Heavy								
69	A3	A4				BD Break Hard			Reverse BD Break Hard								
70	A#3	A#4				Big Drum			Reverse Big Drum								
71	B3	B4				Taiko Drum			Reverse Taiko Drum								
72	C4	C5				Surdo Open			Reverse Surdo Open								
73	C#4	C#5				Feet 2			Reverse Feet 2								Maracas
74	D4	D5				BD Industrial			Reverse Tom Industrial								Shaker
75	D#4	D#5				Door Slam			Reverse Door Slam								Cabasa
76	E4	E5				Punch			Reverse Punch								
77	F4	F5				Heart											
78	F#4	F#5				Feet 1			Reverse Feet 1								
79	G4	G5				BD Human			Reverse BD Human								
80	G#4	G#5				BD Human Deep			Reverse BD Human Deep								
81	A4	A5				Vox Buh!			Reverse Vox Buh!								
82	A#4	A#5				Vox Muh!			Reverse Vox Muh!								
83	B4	B5															
84	C5	C6															
85	C#5	C#6															
86	D5	D6															
87	D#5	D#6															
88	E5	E6															
89	F5	F6															
90	F#5	F#6															
91	G5	G6															

■ : Same as Standard Kit 1  
 □ : No Sound

\*1 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

\*2 Key Off: Keys marked "●" stop sounding the instant they are released.

\*3 Revolt: Keys marked "●" sound different each time the same key is played, so that the sound is more natural.

CVP-809/CVP-805 Data List



CVP-809	○	○	○	○
CVP-805	○	○	○	○

Voice Name			Turkish Kit			Vocal Beatbox			Vocal Effects Kit			Gospel AdLibs		
MSB-LSB-PC# (1-128)			126-0-68			126-0-107			126-0-110			126-0-111		
Note#	MIDI Note	Keyboard Note	Full Name	Alt Grp (*1)	Key Off (*2)	Full Name	Alt Grp	Key Off	Full Name	Alt Grp	Key Off	Full Name	Alt Grp	Key Off
13	C#-1	C#0	Asma Davul Left Side			Kick 3 Fitubom 2 BB								
14	D-1	D0	Asma Davul Right Side			Kick 5 Throat BB								
15	D#-1	D#0	Asma Davul Side Body			Kick 4 Throat BB								
16	E-1	E0	Asma Davul Both Sides			Special 18 VScratch 1 BB		●						
17	F-1	F0	Koltuk Davul Flam			Special 18 VScratch 2 BB		●						
18	F#-1	F#0	Koltuk Davul Teke			Special 3 VScratch 2 BB		●						
19	G-1	G0	Koltuk Davul Tek			Special 18 VScratch 3 BB								
20	G#-1	G#0	Koltuk Davul Dum			Kick 3 Fitubom 1 BB	4							
21	A-1	A0	Bendir Teke Flam			Kick 6 Electro 2 BB	4							
22	A#-1	A#0	Bendir Teke Dead			Special 14 ZtkPauu 1 BB		●						
23	B-1	B0	Bendir Tek Dead			Special 14 ZtkPauu 2 BB		●						
24	C0	C1	Bendir Teke			Kick 7 Throat BB		●						
25	C#0	C#1	Bendir Tek			Special 20 Breathe 2 BB	3	●						
26	D0	D1	Bendir Slap	2		Special 20 Breathe 1 BB	3	●						
27	D#0	D#1	Bendir Dum	2		Special 19 Breathe 1 BB	3	●						
28	E0	E1	Zil Right Close	3		Special 21 Breathe 1 BB	3	●						
29	F0	F1	Zil Right Open	3		Special 11 Vibrato 1 BB		●						
30	F#0	F#1	Zil Left Close	4		Snare 4 T-Style BB								
31	G0	G1	Zil Left Open	4		Snare 6 ISCH-Style BB								
32	G#0	G#1	Tef Teke Flam	5		Snare Clap 1 BB								
33	A0	A1	Tef Tek Mute	5		Kick 6 Electro 1 BB	4	●						
34	A#0	A#1	Tef Teke Damped			Snare 7 TSCH-Style BB								
35	B0	B1	Tef Tek Mute Medium			Kick 2 Classic 1 BB	4							
36	C1	C2	Tef Dum Mute			Kick 1 Classic 1 BB	4					●		
37	C#1	C#2	Tef Cymbal	9		Snare 3 Side Stick 1 BB						●		
38	D1	D2	Tef Cymbal Mute	9		Snare 1 Classic 1 BB		●				●		
39	D#1	D#2	Tef Tremolo		●	Snare 5 KCH-Style BB		●				●		
40	E1	E2	Tef Shake 1			Snare 8 KUCH-Style BB		●				●		
41	F1	F2	Tef Shake 2			Tom 6 Classic 1 BB		●				●		
42	F#1	F#2	Tef Tek Flam			Hi-Hat 1 Z-Style BB	1	●				●		
43	G1	G2	Tef Full Open			Tom 5 Classic 1 BB		●				●		
44	G#1	G#2	Tef Teke Open Short			Hi-Hat 5 Tch-Style BB	1	●				●		
45	A1	A2	Tef Tek Open Short			Tom 4 Classic 1 BB		●				●		
46	A#1	A#2	Tef Tek Open			Hi-Hat 7 Open 1 BB	1	●				●		
47	B1	B2	Tef Dum Open			Tom 3 Classic 1 BB		●				●		
48	C2	C3	Hollo Finger Dead			Tom 2 Classic 1 BB		●				●		
49	C#2	C#3	Hollo Slap			Cymbal 1 Crush Hi 1 BB						●		
50	D2	D3	Hollo Dum			Tom 1 Classic 1 BB		●				●		
51	D#2	D#3	Kasik	1		Cymbal 1 Crush Hi 2 BB						●		
52	E2	E3	Kasik Flam	1		Cymbal 4 China 1 BB						●		
53	F2	F3	Bass Darbuka Tek Dead			Cymbal 4 China 2 BB						●		
54	F#2	F#3	Bass Darbuka Tek Flam			Hi-Hat 8 Pedal 2 BB	1	●				●		
55	G2	G3	Bass Darbuka Teke			Cymbal 3 FXCymbal Hi BB						●		
56	G#2	G#3	Bass Darbuka Teke Other Finger			Hi-Hat 6 Wood-Style BB						●		
57	A2	A3	Bass Darbuka Teke Index Finger			Cymbal 2 Crash Lo 1 BB						●		
58	A#2	A#3	Bass Darbuka Tek			Special 5 Scratch 1 BB		●				●		
59	B2	B3	Bass Darbuka Slap			Cymbal 2 Crash Lo 2 BB						●		
60	C3	C4	Bass Darbuka Slap Medium	7		Tom 6 Rim Click BB						●		
61	C#3	C#4	Bass Darbuka Dum	7		Tom 5 Rim Click BB						●		
62	D3	D4	Darbuka Roll Close	6	●	Tom 4 Rim Click BB						●		
63	D#3	D#4	Darbuka Roll Open	6	●	Tom 3 Rim Click BB						●		
64	E3	E4	Darbuka Teke Damped Flam			Tom 2 Rim Click BB	2					●		
65	F3	F4	Darbuka Tek Dead			Special 6 Now BB	2	●				●		
66	F#3	F#4	Darbuka Tek Damped			Special 6 Get Ready BB		●				●		
67	G3	G4	Darbuka Teke Open Flam			Special 13 Fantare 1 BB		●				●		
68	G#3	G#4	Darbuka Teke Open			Special 12 Trumpet 1 BB		●				●		
69	A3	A4	Darbuka Teke Other Finger 1			Percussion 1 Shaker 1 BB						●		
70	A#3	A#4	Darbuka Teke Index Finger 1			Hi-Hat 2 S-Style BB						●		
71	B3	B4	Darbuka Tek 1			Special 1 Scratch 1 BB		●				●		
72	C4	C5	Darbuka Teke Other Finger 2			Special 2 Scratch 1 BB		●				●		
73	C#4	C#5	Darbuka Teke Index Finger 2			Hi-Hat 3 NZ-Style BB						●		
74	D4	D5	Darbuka Tek 2			Special 4 Scratch 1 BB		●				●		
75	D#4	D#5	Darbuka Slap Medium			Hi-Hat 4 F-Style BB						●		
76	E4	E5	Darbuka Slap	8		Special 9 Can 2 BB						●		
77	F4	F5	Darbuka Dum	8		Special 9 Can 1 BB						●		
78	F#4	F#5	Bongo Tek Roll		●	Tom 5 Electronic BB						●		
79	G4	G5	Bongo Flam			Tom 4 Electronic BB						●		
80	G#4	G#5	Bongo Tek Flam			Tom 3 Electronic BB						●		
81	A4	A5	Bongo Tek			Tom 2 Electronic BB						●		
82	A#4	A#5	Bongo Slap			Tom 1 Electronic BB	2					●		
83	B4	B5	Bongo Flam Hi			Special 16 VScratch 1 BB	2	●				●		
84	C5	C6	Bongo Dum			Special 16 VScratch 2 BB		●				●		
85	C#5	C#6				Special 17 VScratch 1 BB		●				●		
86	D5	D6				Special 17 VScratch 2 BB		●				●		
87	D#5	D#6				Special 15 Peeptkp 1 BB		●				●		
88	E5	E6				Special 15 Peeptkp 2 BB		●				●		
89	F5	F6				Special 7 Laughter 1 BB		●				●		
90	F#5	F#6												
91	G5	G6												

Same as Standard Kit 1  
No Sound

\*1 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.  
\*2 Key Off: Keys marked "●" stop sounding the instant they are released.  
\*3 Revolt: Keys marked "●" sound different each time the same key is played, so that the sound is more natural.

CVP-809/CVP-805 Data List

CVP-809	○	○	○
CVP-805	-	-	-

Voice Name			Afro Cuban Kit				Brazilian Kit				Pop Percussion Kit			
MSB-LSB-PC# (1-128)			126-8-43				126-8-120				126-8-46			
Note#	MIDI Note	Keyboard Note	Full Name	Alt Grp (*1)	Key Off (*2)	Revo! (*3)	Full Name	Alt Grp	Key Off	Revo!	Full Name	Alt Grp	Key Off	Revo!
13	C#-1	C#0	Djembe Bass AF			●	Djembe Bass AF			●	Djembe Bass AF			●
14	D-1	D0	Djembe Close AF				Djembe Close AF				Djembe Close AF			
15	D#-1	D#0	Djembe Open AF			●	Djembe Open AF			●	Djembe Open AF			●
16	E-1	E0	Djembe Slap AF			●	Djembe Slap AF			●	Djembe Slap AF			●
17	F-1	F0	Cajon Bass AF				Surdo Open BR	1			Cajon Bass PP			
18	F#-1	F#0	Cajon Mid AF				Surdo Mute BR	1			Cajon Mid PP			
19	G-1	G0	Cajon Hi AF				Surdo Stop BR	1			Cajon Hi PP			
20	G#-1	G#0	Conga Lo Open AF	1		●	Conga Lo Open BR	2		●	Conga Lo Open BR	1		●
21	A-1	A0	Conga Lo Close AF	1		●	Conga Lo Close BR	2		●	Conga Lo Close BR	1		●
22	A#-1	A#0	Conga Lo Slap Open AF	1		●	Conga Lo Slap Open BR	2		●	Conga Lo Slap Open BR	1		●
23	B-1	B0	Conga Lo Slap Mute AF	1			Conga Lo Slap Mute BR	2			Conga Lo Slap Mute BR	1		
24	C0	C1	Conga Hi Bass AF	2			Conga Hi Bass BR	3			Conga Hi Bass BR	2		
25	C#0	C#1	Conga Hi Heel AF	2			Conga Hi Heel BR	3			Conga Hi Heel BR	2		
26	D0	D1	Conga Hi Tip AF	2		●	Conga Hi Tip BR	3		●	Conga Hi Tip BR	2		●
27	D#0	D#1	Conga Hi Open AF	2		●	Conga Hi Open BR	3		●	Conga Hi Open BR	2		●
28	E0	E1	Conga Hi Slap Close AF	2			Conga Hi Slap Close BR	3			Conga Hi Slap Close BR	2		
29	F0	F1	Conga Hi Slap Open AF	2		●	Conga Hi Slap Open BR	3		●	Conga Hi Slap Open BR	2		●
30	F#0	F#1	Conga Hi Slap Mute AF	2		●	Conga Hi Slap Mute BR	3		●	Conga Hi Slap Mute BR	2		●
31	G0	G1	Bongo Lo Open 1 / Rim 1 AF			●	Bongo Lo Open 1 / Rim 1 AF			●	Bongo Lo Open 1 / Rim 1 AF			●
32	G#0	G#1	Bongo Lo Open 3 AF			●	Bongo Lo Open 3 AF			●	Bongo Lo Open 3 AF			●
33	A0	A1	Bongo Lo Close 3 AF			●	Bongo Lo Close 3 AF			●	Bongo Lo Close 3 AF			●
34	A#0	A#1	Bongo Lo Slap AF				Bongo Lo Slap AF				Bongo Lo Slap AF			
35	B0	B1	Bongo Hi Heel AF				Bongo Hi Heel AF				Bongo Hi Heel AF			
36	C1	C2	Bongo Hi Tip AF			●	Bongo Hi Tip AF			●	Bongo Hi Tip AF			●
37	C#1	C#2	Bongo Hi Open 1 / Rim 1 AF			●	Bongo Hi Open 1 / Rim 1 AF			●	Bongo Hi Open 1 / Rim 1 AF			●
38	D1	D2	Bongo Hi Open 3 / Rim 3 AF			●	Bongo Hi Open 3 / Rim 3 AF			●	Bongo Hi Open 3 / Rim 3 AF			●
39	D#1	D#2	Bongo Hi Mute1 AF			●	Bongo Hi Mute1 AF			●	Bongo Hi Mute1 AF			●
40	E1	E2	Bongo Hi Slap AF			●	Bongo Hi Slap AF			●	Bongo Hi Slap AF			●
41	F1	F2	Cowbell 3 Mouth AF			●	Agogo 2 Close BR			●	Cowbell 5 Mouth AF			●
42	F#1	F#2	Cowbell 3 Top1 AF			●	Agogo 2 Bell 2 BR			●	Cowbell 3 Mouth AF			●
43	G1	G2	Cowbell 3 Top2 AF			●	Agogo 2 Bell 1 BR			●	Chabell Open AF			●
44	G#1	G#2	Cowbell 3 Edge AF			●	Agogo 1 Close BR			●	Cowbell RD			●
45	A1	A2	Cowbell 5 Mouth AF			●	Agogo 1 Bell 2 BR			●	Fibre Clave PP			●
46	A#1	A#2	Cowbell 5 Top1 AF			●	Agogo 1 Bell 1 BR			●	Plastic Wood Block AF			●
47	B1	B2	Cowbell 5 Top2 AF			●	Cabasa L BR			●	African Clave AF			●
48	C2	C3	Cowbell 5 Edge AF			●	Cabasa R BR			●	Wood Clave AF			●
49	C#2	C#3	Crash Cymbal AF				Crash Cymbal AF				Crash Cymbal AF			
50	D2	D3	Chabell Mute AF			●	Tamborim 1 Back BR			●	Temp Block 1 PP			●
51	D#2	D#3	Chabell Open AF			●	Tamborim 1 Close BR			●	Temp Block 3 PP			●
52	E2	E3	Chabell Top AF			●	Tamborim 1 Open BR			●	Temp Block 5 PP			●
53	F2	F3	Mambobell Centre AF			●	Tamborim 1 Rim BR			●	Tambourine 1 Shake PP			●
54	F#2	F#3	Mambobell Edge AF			●	Tamborim 2 Up BR			●	Tambourine 1 Hit PP			●
55	G2	G3	Timbale Finger Lo Mute AF	64		●	Tamborim 2 Down BR			●	Tambourine 2 Shake PP			●
56	G#2	G#3	Timbale Finger Lo Open AF	3		●	Pandeiro 2 Heel BR			●	Tambourine 2 Hit PP			●
57	A2	A3	Timbale Lo Cask Tip / Shank AF			●	Pandeiro 2 Thumb Open / Shank BR			●	Tambourine 3 Hit PP			●
58	A#2	A#3	Timbale Hi Cask Tip / Shank AF			●	Pandeiro 2 Toe Open / Shank BR			●	Palmas L Mute AF			●
59	B2	B3	Timbale Lo Side Stick AF	96		●	Pandeiro 2 Thumb Close BR			●	Palmas R Mute AF			●
60	C3	C4	Timbale Lo Open AF			●	Pandeiro 2 Toe Close BR			●	Palmas L Open AF			●
61	C#3	C#4	Timbale Lo Rim AF	96		●	Pandeiro 2 Slap BR			●	Palmas R Open AF			●
62	D3	D4	Timbale Hi Open AF			●	Pandeiro 1 Heel BR			●	Claps Lo PP			●
63	D#3	D#4	Timbale Hi Rim AF			●	Pandeiro 1 Thumb Open BR			●	Claps Hi PP			●
64	E3	E4	Plastic Wood Block AF			●	Pandeiro 1 Toe Open BR			●	Cabasa L BR			●
65	F3	F4	African Clave AF			●	Pandeiro 1 Thumb Close BR			●	Cabasa R BR			●
66	F#3	F#4	Wood Clave AF			●	Pandeiro 1 Toe Close BR			●	Shaker 1 Up BR			●
67	G3	G4	Maracas 1 Lo AF			●	Pandeiro 1 Slap BR			●	Shaker 1 Down BR			●
68	G#3	G#4	Maracas 1 Hi AF			●	Shaker 1 Up BR			●	Shaker 1 Long BR			●
69	A3	A4	Maracas 2 Lo AF			●	Shaker 1 Down BR			●	Shaker 2 Up BR			●
70	A#3	A#4	Maracas 2 Hi AF			●	Shaker 1 Long BR			●	Shaker 2 Down BR			●
71	B3	B4	Shekere 2 Tone AF			●	Shaker 2 Up BR			●	Shaker 2 Long BR			●
72	C4	C5	Shekere 2 Up AF			●	Shaker 2 Down BR			●	Shaker 3 Up BR			●
73	C#4	C#5	Shekere 2 Down AF			●	Shaker 2 Long BR			●	Shaker 3 Down BR			●
74	D4	D5	Shekere 1 Tone AF			●	Shaker 3 Up BR			●	Shaker 3 Long BR			●
75	D#4	D#5	Shekere 1 Up AF			●	Shaker 3 Down BR			●	Shaker 4 Up BR			●
76	E4	E5	Shekere 1 Down AF			●	Shaker 3 Long BR			●	Shaker 4 Down BR			●
77	F4	F5	Guiro Up Short AF			●	Shaker 4 Up BR			●	Shaker 4 Long BR			●
78	F#4	F#5	Guiro Dn Short AF			●	Shaker 4 Down BR			●	Shaker 5 Up PP			●
79	G4	G5	Guiro Up Slow AF			●	Shaker 4 Long BR			●	Shaker 5 Down PP			●
80	G#4	G#5	Guiro Up Fast AF			●	Shekere 1 Tone AF			●	Udu Bass Open PP			●
81	A4	A5	Metal Guiro Up Short AF			●	Shekere 1 Up AF			●	Udu Bass PP			●
82	A#4	A#5	Metal Guiro Down Short AF			●	Shekere 1 Down AF			●	Udu Heel PP			●
83	B4	B5	Metal Guiro Long AF			●	Reco-reco Scrape BR			●	Udu Tip PP			●
84	C5	C6	Palmas L Mute AF			●	Reco-reco Short BR			●	Udu Body PP			●
85	C#5	C#6	Palmas C Mute AF			●	Reco-reco Long BR			●	Udu Top PP			●
86	D5	D6	Palmas R Mute AF			●	Triangle Open Up BR	4		●	Triangle Open Up BR	3		●
87	D#5	D#6	Palmas L Open AF			●	Triangle Open Down BR	4		●	Triangle Open Dn BR	3		●
88	E5	E6	Palmas C Open AF			●	Triangle Close Up BR	4		●	Triangle Close Up BR	3		●
89	F5	F6	Palmas R Open AF			●	Triangle Close Down BR	4		●	Triangle Close Dn BR	3		●
90	F#5	F#6	Chimes Down AF			●	Chimes Down AF			●	Chimes Down AF			●
91	G5	G6	Chimes Up AF			●	Chimes Up AF			●	Chimes Up AF			●

■ : Same as Standard Kit 1  
 ■ : No Sound  
 \*1 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.  
 \*2 Key Off: Keys marked "●" stop sounding the instant they are released.  
 \*3 Revol: Keys marked "●" sound different each time the same key is played, so that the sound is more natural.

### CVP-809/CVP-805 Data List

# Song List / Liste der Song / Liste des morceaux / Lista de canciones

## 50 Popular

Genre	Title	Composer	Lyricist	Lyric Data
Pop	Let It Go	Kristen Anderson-Lopez & Robert Lopez	Kristen Anderson-Lopez & Robert Lopez	○
	Someone Like You	Adele Adkins & Dan Wilson	Adele Adkins & Dan Wilson	○
	Moves Like Jagger	Adam Levine, Benjamin Levin, Ammar Malik & Johan Schuster	Adam Levine, Benjamin Levin, Ammar Malik & Johan Schuster	○
	Poker Face	Stefani Germanotta & RedOne	Stefani Germanotta & RedOne	○
	Hallelujah	Leonard Cohen	Leonard Cohen	○
	Clocks	Guy Berryman, Jon Buckland, Will Champion & Chris Martin	Guy Berryman, Jon Buckland, Will Champion & Chris Martin	○
	My Heart Will Go On (Love Theme From 'Titanic')	James Horner	Will Jennings	○
	Wonderwall	Noel Gallagher	Noel Gallagher	○
	Back For Good	Gary Barlow	Gary Barlow	○
	Fields Of Gold	Sting	Sting	○
	It Must Have Been Love	Per Gessle	Per Gessle	○
	I Will Always Love You	Dolly Parton	Dolly Parton	○
	Eternal Flame	Billy Steinberg, Tom Kelly & Susanna Hoffs	Billy Steinberg, Tom Kelly & Susanna Hoffs	○
	Final Countdown	Joey Tempest	Joey Tempest	○
	Billie Jean	Michael Jackson	Michael Jackson	○
	Every Breath You Take	Sting	Sting	○
	Up Where We Belong	Buffy Sainte-Marie & Jack Nitzsche	Will Jennings	○
	Just The Way You Are	Billy Joel	Billy Joel	○
	Wonderful Tonight	Eric Clapton	Eric Clapton	○
	Dancing Queen	Benny Andersson, Bjorn Ulvaeus & Stig Anderson	Benny Andersson, Bjorn Ulvaeus & Stig Anderson	○
	Candle In The Wind	Elton John & Bernie Taupin	Elton John & Bernie Taupin	○
	Hey Jude	John Lennon & Paul McCartney	John Lennon & Paul McCartney	○
	Can't Take My Eyes Off Of You	Bob Crewe & Bob Gaudio	Bob Crewe & Bob Gaudio	○
	The House Of The Rising Sun	Alan Price	Alan Price	○
	You've Lost That Lovin' Feelin'	Barry Mann, Cynthia Weil & Phil Spector	Barry Mann, Cynthia Weil & Phil Spector	○
	Unchained Melody	Alex North	Hy Zaret	○
La Bamba	Ritchie Valens	Ritchie Valens	○	
Standard	Moon River	Henry Mancini	Johnny Mercer	○
	What A Wonderful World	George David Weiss & Bob Thiele	George David Weiss & Bob Thiele	○
	The Girl From Ipanema (Garôta De Ipanema)	Antonio Carlos Jobim	Norman Gimbel	○
	Spanish Eyes	Bert Kaempfert	Charles Singleton & Eddie Snyder	○
	Autumn Leaves	Joseph Kosma	Johnny Mercer	○
	Let There Be Love	Lionel Rand	Ian Grant	○
	All The Things You Are	Jerome Kern	Oscar Hammerstein II	○
In The Mood	Joe Garland	-	—	
Folk	Amazing Grace	Traditional	Traditional	○
	Greensleeves	Traditional	Traditional	○
	Scarborough Fair	Traditional	Traditional	○
	Danny Boy	Traditional	Traditional	○
	Whiskey In The Jar	Traditional	Traditional	○
Holiday & Events	All I Want For Christmas Is You	Mariah Carey & Walter Afanasieff	Mariah Carey & Walter Afanasieff	○
	White Christmas	Irving Berlin	Irving Berlin	○
	Joy To The World	Traditional	Traditional	○
	Happy Birthday To You	Traditional	Traditional	○
	Auld Lang Syne	Traditional	Traditional	○
Children's Music	Old MacDonald Had A Farm	Traditional	Traditional	○
	Mary Had A Little Lamb	Traditional	Traditional	○
	Frere Jacques	Traditional	Traditional	○
	Aura Lee	Traditional	Traditional	○
	Yankee Doodle	Traditional	Traditional	○

○=Yes

## 50 Classics

Category	Song Name	Composer
Arrangements	Canon D dur	J. Pachelbel
	Air On the G Strings	J. S. Bach
	Jesus, Joy of Man's Desiring	J. S. Bach
	Twinkle, Twinkle, Little Star	Traditional
	Piano Sonate op.31-2 "Tempest" 3rd mov.	L. v. Beethoven
	Ode to Joy	L. v. Beethoven
	Wiegenlied op.98-2	F. P. Schubert
	Grande Valse Brillante	F. F. Chopin
	Polonaise op.53 "Héroïque"	F. F. Chopin
	La Campanella	F. Liszt
	Salut d'amour op.12	E. Elgar
	From the New World	A. Dvořák
	Sicilienne	G. U. Fauré
	Clair de lune	C. A. Debussy
	Jupiter [The Planets]	G. Holst
Duets	Menuett [Eine kleine Nachtmusik K.525]	W. A. Mozart
	Menuett G dur	L. v. Beethoven
	Marcia alla Turca	L. v. Beethoven
	Piano Concerto No.1 op.11 2nd mov.	F. F. Chopin
	The Nutcracker Medley	P. I. Tchaikovsky
Original Compositions	Prelude [Wohltemperierte Klavier I No.1]	J. S. Bach
	Menuett G dur BWV Anh.114	J. S. Bach
	Piano Sonate No.15 K.545 1st mov.	W. A. Mozart
	Turkish March	W. A. Mozart
	Piano Sonate op.13 "Pathétique" 2nd mov.	L. v. Beethoven
	Für Elise	L. v. Beethoven
	Piano Sonate op.27-2 "Mondschein" 1st mov.	L. v. Beethoven
	Impromptu op.90-2	F. P. Schubert
	Frühlingslied op.62-6	J. L. F. Mendelssohn
	Fantaisie-Impromptu	F. F. Chopin
	Etude op.10-3 "Chanson de l'adieu"	F. F. Chopin
	Etude op.10-12 "Revolutionary"	F. F. Chopin
	Valse op.64-1 "Petit chien"	F. F. Chopin
	Nocturne op.9-2	F. F. Chopin
	Nocturne KK4a-16/BI 49 [Posth.]	F. F. Chopin
	Träumerei	R. Schumann
	Barcarolle	P. I. Tchaikovsky
	La prière d'une Vierge	T. Badarzewska
	Liebesträume No.3	F. Liszt
	Blumenlied	G. Lange
	Humoresque	A. Dvořák
	Arietta	E. H. Grieg
	Tango [España]	I. Albéniz
	The Entertainer	S. Joplin
	Maple Leaf Rag	S. Joplin
	La Fille aux Cheveux de Lin	C. A. Debussy
	Arabesque No.1	C. A. Debussy
	Cakewalk	C. A. Debussy
	Je te veux	E. Satie
	Gymnopédies No.1	E. Satie

## Lesson

Album Title	Song Title
Vorschule im Klavierspiel Op.101	Beyer 1 [3hands]
	Beyer 2 [3hands]
	Beyer 3 [4hands]
	Beyer 4 [4hands]
	Beyer 5 [4hands]
	Beyer 6 [4hands]
	Beyer 7 [4hands]
	Beyer 8 [4hands]
	Beyer 9 [4hands]
	Beyer 10 [4hands]
	Beyer 11 [4hands]
	Beyer 12
	Beyer 13
	Beyer 14
	Beyer 15
	Beyer 16
	Beyer 17
	Beyer 18
	Beyer 19
	Beyer 20
	Beyer 21
	Beyer 22
	Beyer 23
	Beyer 24
	Beyer 25
	Beyer 26
	Beyer 27
	Beyer 28
	Beyer 29
	Beyer 30
	Beyer 31
	Beyer 32 [4hands]
	Beyer 33 [4hands]
	Beyer 34 [4hands]
	Beyer 35
	Beyer 36
	Beyer 37
	Beyer 38
	Beyer 39
	Beyer 40
	Beyer 41 [4hands]
	Beyer 42 [4hands]
	Beyer 43 [4hands]
	Beyer 44 [4hands]
	Beyer 45
	Beyer 46
	Beyer 47
	Beyer 48
	Beyer 49
	Beyer 50
	Beyer 51
	Beyer 52
	Beyer 53
	Beyer 54
	Beyer 55
	Beyer 56
	Beyer 57
	Beyer 58
	Beyer 59
	Beyer 60
	Beyer 61
	Beyer 62
	Beyer 63 [4hands]
	Beyer 64 [4hands]
	Beyer 65
	Beyer 66

Album Title	Song Title	
Vorschule im Klavierspiel Op.101	Beyer 67	
	Beyer 68	
	Beyer 69	
	Beyer 70	
	Beyer 71	
	Beyer 72	
	Beyer 73	
	Beyer 74	
	Beyer 75	
	Beyer 76	
	Beyer 77	
	Beyer 78	
	Beyer 79	
	Beyer 80	
	Beyer 81	
	Beyer 82	
	Beyer 83	
	Beyer 84	
	Beyer 85	
	Beyer 86 [4hands]	
	Beyer 87 [4hands]	
	Beyer 88	
	Beyer 89	
	Beyer 90	
	Beyer 91	
	Beyer 92	
	Beyer 93	
	Beyer 94	
	Beyer 95	
	Beyer 96	
	Beyer 97	
	Beyer 98	
	Beyer 99	
	Beyer 100	
	Beyer 101	
	Beyer 102	
	Beyer 103	
	Beyer 104	
	Beyer 105	
	Beyer 106	
	25 Etudes faciles et progressives Op.100	1 La candeur
		2 Arabesque
		3 Pastorale
		4 Petite réunion
		5 Innocence
		6 Progrès
		7 Courant limpide
		8 La gracieuse
		9 La chasse
		10 Tendre fleur
		11 La bergeronnette
		12 Adieu
		13 Consolation
		14 La styrienne
		15 Ballade
		16 Douce plainte
		17 Babillarde
		18 Inquiétude
		19 Ave Maria
		20 Tarentelle
		21 Harmonie des anges
		22 Barcarolle
		23 Retour
		24 L'hirondelle
		25 La chevaleresque

Album Title	Song Title
100 Übungsstücke Op.139	Czerny100 1
	Czerny100 2
	Czerny100 3
	Czerny100 4
	Czerny100 5
	Czerny100 6
	Czerny100 7
	Czerny100 8
	Czerny100 9
	Czerny100 10
	Czerny100 11
	Czerny100 12
	Czerny100 13
	Czerny100 14
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	Czerny100 61
	Czerny100 62
	Czerny100 63
	Czerny100 64
	Czerny100 65
	Czerny100 66



## Lesson

Album Title	Song Title
100 Übungsstücke Op.139	Czerny100 67
	Czerny100 68
	Czerny100 69
	Czerny100 70
	Czerny100 71
	Czerny100 72
	Czerny100 73
	Czerny100 74
	Czerny100 75
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	Czerny100 86
	Czerny100 87
	Czerny100 88
	Czerny100 89
	Czerny100 90
	Czerny100 91
	Czerny100 92
	Czerny100 93
	Czerny100 94
	Czerny100 95
	Czerny100 96
	Czerny100 97
	Czerny100 98
	Czerny100 99
Czerny100 100	
30 Etudes de mécanisme Op.849	Czerny30 1
	Czerny30 2
	Czerny30 3
	Czerny30 4
	Czerny30 5
	Czerny30 6
	Czerny30 7
	Czerny30 8
	Czerny30 9
	Czerny30 10
	Czerny30 11
	Czerny30 12
	Czerny30 13
	Czerny30 14
	Czerny30 15
	Czerny30 16
	Czerny30 17
	Czerny30 18
	Czerny30 19
	Czerny30 20
	Czerny30 21
	Czerny30 22
	Czerny30 23
	Czerny30 24
	Czerny30 25
	Czerny30 26
	Czerny30 27
	Czerny30 28
	Czerny30 29
	Czerny30 30

Album Title	Song Title
The Virtuoso Pianist	Hanon 1
	Hanon 2
	Hanon 3
	Hanon 4
	Hanon 5
	Hanon 6
	Hanon 7
	Hanon 8
	Hanon 9
	Hanon 10
	Hanon 11
	Hanon 12
	Hanon 13
	Hanon 14
	Hanon 15
	Hanon 16
	Hanon 17
	Hanon 18
	Hanon 19
	Hanon 20
	Hanon 1 Var.1
	Hanon 1 Var.2
Hanon 1 Var.3	
Hanon 1 Var.4	
Hanon 1 Var.5	
Hanon 1 Var.6	
Hanon 1 Var.7	
Hanon 1 Var.8	
Hanon 1 Var.9	
Hanon 1 Var.10	
Hanon 1 Var.11	
Hanon 1 Var.12	
Hanon 1 Var.13	
Hanon 1 Var.14	
Hanon 1 Var.15	
Hanon 1 Var.16	
Hanon 1 Var.17	
Hanon 1 Var.18	
Hanon 1 Var.19	
Hanon 1 Var.20	
Hanon 1 Var.21	
Hanon 1 Var.22	

# Style List / Liste der Styles / Liste des styles / Lista de estilos

CVP-809

Category	Sub Category	Style Name		
Pop&Rock	Pop	Sky Pop		
		Kiss Dance Pop		
		Reggaeton 1		
		Reggaeton 2		
		Boy Band Pop		
		Cinematic Pop		
		British Dance Pop		
		Sweet Pop		
		Orchestral Pop		
		Irish Folk Pop		
		80s Teen Disco		
		80s Monster Hit		
		80s Pop Diva		
		80s Euro Pop		
		80s US City Pop		
		80s Smooth Brit Pop		
		80s Synth Pop		
		80s Classic 6-8		
		80s Funk Icon		
		80s Retro Disco		
		Diva Chart Punk		
		Diva Power Pop		
		Pop Teen Shuffle		
		Brit Pop Diva		
		Brit Pop Anthem		
		90s Guitar Pop		
		Brit Pop Swing		
		Crazy Pop		
		Chart Piano Shuffle		
		Funk Pop Rock		
		Groove Shack		
		British Sunny Pop		
		80s British Pop		
		80s Synth Duo		
		Wonder 8Beat		
		Up-tempo 8Beat		
		80s Chillout Synth		
		80s Boy Band		
		80s Guitar Pop		
		80s 8Beat		
		Pop Rock Shuffle		
		90s Pop Shuffle		
		Contemp Gtr Pop		
		Standard 8Beat		
		Cool 8Beat		
		West Coast Beat		
		80s American Pop		
		Live 8Beat		
		00s Boy Band		
		Pop Evergreen		
		Classic 8Beat		
		Easy Pop		
		Unplugged Pop		
		80s Shuffle		
		Piano 8Beat		
		Rock	Rock	80s Classic Rock
				High Road Rock
				90s Scots Soft Rock
				Indie Rock
				Summer 8Beat Rock
				80s Power Rock
				80s Edgy Rock
				80s Rock Diva
				6-8 Rock
				Canadian Rock
				US Rock Shuffle
				80s Rock Beat
				80s Piano Rock
80s Synth Rock				
80s Rock Anthem				
Power Rock				
Stadium Rock				
Brit Rock Pop				
Standard Rock				
Acoustic Rock				
Slow Rock				

Category	Sub Category	Style Name		
Pop&Rock	70s Pop&Rock	Swedish Monster Pop		
		Swedish 8Beat Pop		
		70s Pop Duo 1		
		70s Pop Duo 2		
		70s Glam Piano		
		70s Pop Duet		
		Sweet 70s Pop		
		70s Euro Pop		
		70s Kids Pop		
		70s Euro River Pop		
		Swedish Pop Shuffle		
		70s Piano Rock		
		Glam Piano Rock		
		70s Hard Rock		
		70s Shuffle Rock		
		70s Straight Rock		
		Vintage Guitar Pop		
		70s Swing Piano		
		70s Brit Skiffle		
		70s Baroque Pop		
		70s Swing Pop		
		70s Cool Ballad		
		70s Piano Hit		
		70s US Pop Duo	60s Pop&Rock	60s Pop Ballad
		60s Soft Brit Pop		
		60s Blue Eyed Soul		
		60s Shadowed Pop		
		60s Vintage Rumba		
		60s Guitar Rock		
		60s British Soul		
		Brit Invasion		
		60s Big Hit		
		60s 8Beat		
		60s Rising Pop		
	60s Underground			
	60s Piano Pop			
	60s Chart Swing			
	Captain Sax 6-8			
	Folk Tambourine			
	60s Vintage Rock			
	60s Rock & Roll			
	60s Pop Rock			
	Bubblegum Pop			
	Surf Rock			
	Beach Rock			
	60s Wheels			
	60s Russian Folk			
	60s Vintage Pop	50s Rock&Roll		Rock & Roll
	50s Rock & Roll			
	Rock & Roll Jive			
	Rock & Roll Shuffle			
	Oldies Rock & Roll			
	Skiffle			
	Boogie Woogie			
	Piano Boogie			
	Vintage R&R			
	Twist			
	Piano R&R			
	Piano Boogie Woogie			Pop&Rock Ballad
	Unplugged Ballad			
	6-8 Guitar Ballad			
	12-8 Pop Ballad			
	Careless Pop			
	90s R&B Ballad			
	Orch Rock Ballad 1			
	Orch Rock Ballad 2			
	Big Rock Ballad			
	90s Rock Ballad			
	Epic Diva Ballad			
	Soulful Ballad			
	Power Pop Ballad			
	Irish Pop Ballad			
	Epic Euro Ballad			
	Smooth Pop Ballad			

Category	Sub Category	Style Name			
Pop&Rock	Pop&Rock Ballad	80s Synth Ballad			
		80s Analog Ballad			
		80s Pop Ballad			
		80s Diva Ballad			
		16Beat Ballad			
		Piano Ballad			
		90s 8Beat Ballad			
		6-8 Pop Ballad			
		Boy Band Ballad			
		Modern Pop Ballad			
		80s Piano Ballad			
		70s 8Beat Ballad			
		70s Piano Pop Bld			
		70s Chart Ballad			
		Vocal Pop Ballad			
		Easy 8Beat			
		6-8 Soul Ballad			
		6-8 Ballad Rock			
		90s Piano Ballad			
		90s Smooth Ballad			
		80s Smooth Ballad			
		80s Groove Ballad			
		Standard Piano Bld			
		Smooth Ballad			
		Mod 6-8 Piano Bld			
		Light Ballad			
		Epic Ballad			
		MOR 16Beat			
		Easy Acoustic Ballad			
		Pop Waltz			
		8Beat Piano Ballad	Worship	Christian Rock	
		Gospel Worship			
		Worship Slow			
		Worship 6-8			
		Worship Medium			
		Worship Irish Rock			
		Worship Fast			
		Worship Power Bld		Soul	Mr. Soul
		Big Soul			
		Soul Shuffle			
		70s Soul Ballad			
		Soul Supreme			
	Detroit Pop				
	Motor City				
	Sexy Soul				
	Super Groove				
	Lovely Shuffle				
	70s US Funk				
	Swing Soul				
	Frankly Soul				
	Kool Shuffle				
	90s Pop Groove				
	R&B Pop Diva				
	70s Chart Soul				
	Live Soul Band				
	Funky Shuffle				
	70s Cool Shuffle	Disco	Funk Disco		
	70s Disco Funk				
	70s Disco 1				
	70s Disco 2				
	Philly Disco				
	Disco Chocolate				
	80s Disco Beat				
	90s Disco				
	Saturday Night				
	Pop Legend				
	Sing It Disco	Dance	Synth Pop		
	Party Anthem				
	Dance Floor				
	Danger Dance				
	Electro Pop				
	EDM Anthem				
	Slow'n' Swingin'				

CVP-809

Category	Sub Category	Style Name	
Pop&Rock	Dance	Chart EDM	
		Electro House	
		Street Beatbox	
		Rock Ya Beatbox	
		Big Room	
		US Club Dance	
		Club Riddim	
		Hard Club	
		Club Dance 1	
		Club Dance 2	
		Retro Dance	
		Club House	
		Dream Dance	
		Global DJs	
		Electronica	
		Funky House	
		French Club	
		Ibiza 2010	
		Modern R&B	Cool R&B
			Modern Hip Hop
	R&B Soul Ballad		
	Soul Ballad		
	Hip Hop		
	Chill Out	Chillout 1	
		Chillout 2	
		Chill Performer	
		Cloudy Bay	
		Night Walk	
		Play 4 Sofa	
		Angel Sun	
	Chillout Cafe		
	Trance	Hard Trance	
		6-8 Classic Synth	
		Euro Trance	
	Country&Blues	Modern Country	Country Star
Bluegrass Rock			
Country Folk 8Beat			
Country Folk Upbeat			
Country Songwriter			
Up-tempo Country Shuffle			
Acoustic Bluegrass			
Pop Bluegrass			
Nashville Pop			
Nashville Rock			
Nashville Break Pop			
Californian Country			
Country 8Beat 1			
Country 8Beat 2			
Country 8Beat 3			
Country Pop			
Easy Country Pop			
70s Easy Pop			
Country Hits			
Country Strummin'			
Country Rock			
Country Blues			
Modern Pickin'			
Country Straits			
Top Chart Country			
Folk Song Duo			
Trad Country		Country Pieces	
		60s Country Pop	
		Hoedown	
		Bluegrass	
		Country Shuffle 1	
		Country Shuffle 2	
		Acoustic Shuffle	
		Country Swing	
		70s Country Swing	
	Country Waltz		
Country Singalong			
Fast Country Blues			
Pickin' Swing			
Country 2-4			
Standard Swing			

Category	Sub Category	Style Name	
Country&Blues	Country Ballad	Nashville Ballad 1	
		Nashville Ballad 2	
		Country Folk Ballad	
		Country Swing Ballad	
		Slow Country Pop	
		Country Pop Ballad	
		Country Ballad 1	
		Country Ballad 2	
		Easy Country Ballad	
		Blues	Texas Blues
			King Blues
			The Blues
			Guitar Blues
			Slow Blues
			Acoustic Blues
	Blues Shuffle Band		
	Blues Rock		
	Blues Shuffle		
	R&B Shuffle		
	Gospel	Amazing Gospel	
		Hollywood Gospel	
		Gospel Swing	
		Gospel Ballad	
		Southern Gospel	
		Gospel Brothers	
		Gospel Sisters	
		Acoustic Jazz	
		Cool Piano Jazz	
		Instrumental Jazz	
	Standards & Jazz	Jazz Combo	Jazz Guitar Club
			Cool Jazz Club
			Slow Jazz Ballad
			Up-tempo Swing
			Fast Jazz
			Trad Piano Jazz
Trad Piano Ballad			
Manhattan Swing			
Gipsy Swing			
French Jazz			
Swing Medium			
Piano Swing 1			
Piano Swing 2			
Jazz Ballad			
2Beat Swing			
Big Band			Big Band Crooner
			Big Band Count
			Big Band Jazz
			Classic Big Band
			Modern Big Band
		Big Band Blues	
		Orch Big Band 1	
		Orch Big Band 2	
		Big Band Fast 1	
		Big Band Fast 2	
Big Band Ballad			
Big Band Medium			
Swingin' Big Band			
Big Band Shuffle			
40s Swing Ballad			
Jump Jive			
Afro Cuban			
Orchestra Swing		Easy Swing 1	
		Easy Swing 2	
		Dreamy Ballad	
	Cool Jazz Ballad		
	Orchestral Swing 1		
	Orchestral Swing 2		
	Easy Listening		
	Midnight Swing		
	Simple Shuffle		
	Jazz Waltz	Cool Jazz Waltz	
Slow Jazz Waltz			
Jazz Waltz Fast			
Swinging Musette			

Category	Sub Category	Style Name	
Standards & Jazz	Jazz Waltz	Easy Waltz	
		MOR Waltz	
		Five Four	
		Jazz Waltz	
		Dixie & Trad Jazz	Ragtime
	Dixieland		
	Charleston		
	Saloon Piano		
	Piano Rag 1		
	Piano Rag 2		
	Stride 1		
	Stride 2		
	Fusion		Latin Jazz
			70s Scat Legend
		Jazz Fusion	
		Fusion Shuffle	
		Jazz Funk	
	Entertainment	Movie&Show	TV Blockbuster
			Boxing Legend
			Gunslinger
			Wild West
			Secret Service
			Sci-Fi March
			70s US Teens Musical
			00s US Musical Swing
On Broadway			
Mod Broadway Ballad			
Romantic Movie			
Movie Horns			
Ethereal Movie			
Movie Classic			
Movie Soundtrack			
Choir Soundtrack			
Animation Fantasy			
Cartoon Ballad			
Icy Ballad			
70s TV Instrumental			
70s TV Theme			
80s Detective			
Cult Kids TV			
Movie Panther			
Movie Disco			
Movie Ballad			
80s Movie Ballad			
Broadway Ballad			
Movie Swing 1			
Movie Swing 2			
It's Showtime			
Tap Dance Swing			
Guitar Serenade			
Musical			
Easy Listening			Party A Gogo
	Happy Beat		
	Orchestral 6-8		
	Orchestral 12-8		
	Easy Ballad		
	Lush Ballad		
	Tijuana		
	6-8 Slow Rock		
	Romantic Ballad		
	Classic Piano Bld		
Singalong Dance Band			
Singalong Piano			
Pub Piano			
70s French Hit			
Romantic Waltz			
Ballroom	Moon Waltz		
	Final Waltz		
	Vocal Waltz		
	English Waltz		
	Slow Waltz		
	Vocal Foxtrot		
	Quickstep 1		
	Quickstep 2		
	Slow Foxtrot 1		
	Slow Foxtrot 2		
Cha-Cha 1			

CVP-809

Category	Sub Category	Style Name	
Entertainment	Ballroom	Cha-Cha 2	
		Samba 1	
		Samba 2	
		Pasodoble 1	
		Pasodoble 2	
		Rumba	
		Beguine	
		Tango 1	
		Tango 2	
		Jive 1	
		Jive 2	
		Foxtrot	
		Swing Fox	
		Standard Waltz	
		Standard Rumba	
		Piano Rumba	
		Piano Beguine	
		Piano Cha-Cha	
		Organ	Drawbar Swing
			Organ Swing
			Organ Bossa 1
			Organ Bossa 2
			Organ Samba
			Organ Cha-Cha
			Organ Rumba
			Organ Quickstep
			Elec Organ Ballad
			Euro Pop Organ
	Jazz Organ Grinder		
	Jazz Organ Combo		
	Jazz Organ Ballad		
	Jazz Organ Groove		
	60s Organ Ballad		
	Theatre Foxtrot		
	Theatre Quickstep		
	Theatre March		
	Theatre Organ Ballad		
	Theatre Showtime		
	Organ Hymn		
	Holiday	Xmas Showcase	
		Christmas Ballad	
		Christmas Swing 1	
		Christmas Swing 2	
		80s Christmas	
		Christmas Waltz	
		Xmas Schlager	
		Ambient Christmas	
	Schlager	Disco Fox 2017	
		Dance Fox 2016	
		Dream Schlager	
		Fantasy Fox	
		Apres Ski Party	
		Malle Disco King	
		Alpen Schlager	
		Volks Dance	
		Oktober Rock Hit	
		Electro Schlager	
		Volks Schlager	
		Pop Rumba	
		Schlager 3-4	
		Rock Party King	
		Austrian Disco Pop	
		Austrian Guitar Pop	
		Schlager Fox	
		Young Fox	
		Young Ballad	
		Hello Shuffle	
		Modern Schlager	
		Swing Schlager	
		Schlager Rock 1	
		Schlager Rock 2	
		Schlager Rock 3	
		Schlager Pop	
		Schlager Beat	
		Schlager Alp	
Schlager Rumba			
Schlager 6-8			

Category	Sub Category	Style Name		
Entertainment	Schlager	Schlager Fever		
		Party Polka		
		Alpen Ballad 1		
		Alpen Ballad 2		
		Schlager Polka		
		Schlager Palace		
		Polka Pop		
		Schlager Shuffle		
		Schlager Samba		
		Disco Fox		
		Disco Fox Rock		
		Panda Hip Hop		
		German Rock		
		Schlager Waltz		
		Mallorca Party		
		Mallorca Disco		
		Rose Disco		
		Party Arena		
		Soft Schlager		
		Apres Ski Hit		
		Synth Pop Duo		
		8Beat Adria		
		Scand Bugg		
		Scand Shuffle		
		Scand Slow Rock		
		Scand Country		
		Latin&World	Brazil	Bossa Rio
				Brazilian Bossa
				Cool Bossa
				Bossa Slow
				Bossa Fast
				Bossa Brazil
				Bossa Nova
				Lounge Bossa
				Samba Rio
				Jazz Samba
				Samba Fast
	Piano Samba			
	Piano Bossa			
	Cuba		Rumba Bolero	
			Guitar Rumba	
			Guajira	
			Guaguanco	
			Salsa	
			Cuban Son	
	Mexico		Mariachi Waltz	
			Mexican Dance	
			Bolero Lento	
	Caribbean		Live Merengue	
			Live Cumbia	
			Pop Merengue	
			Pop Cumbia	
			Bachata	
		Bomba		
		Sunny Reggae		
		Sheriff Reggae		
		Happy Reggae		
		Rumba Island		
		European	Flamenco	
			Pop Flamencos	
	Tango Flamencos			
	Pop Cha-Cha			
	Sirtaki			
	Tarantella			
	Spanish Paso			
	Spanish Rumba			
	Italian Mazurka			
	Latin Pop	Latin Soul		
		Rock Cha-Cha		
		Latin Party Pop		
		Pop Latin		
		Pop Latin Ballad		
		Smooth Latin Ballad		
Latin Pop				
Pop Bossa				
Celtic	Celtic Dance 3-4			
	Celtic Dance			

Category	Sub Category	Style Name
Latin&World	Celtic	Irish Dance
		Irish Hymn
		Scottish Jig
		Scottish Reel
		Scottish Polka
		Scottish Strathspey
	World	Hawaiian
		Hawaiian Waltz
		J-Pop Hit 1
		J-Pop Hit 2
		Turkish Euro
	Classic	Russian Waltz
		Viennese Waltz
		Orch Pop Classics
		Moonlight 6-8
		Proms March
		Orchestral March
		Orchestral Polka
		Orchestral Bolero
		String Adagio
		Baroque Air
		Green Fantasia
		Classical Menuet
		Classical Serenade
		Romantic Ballet
		Choral Symphony
		Ethereal Voices
		Nocturne
		Traditional 1
		Traditional 2
		Traditional 3
	Arpeggio 1	
	Arpeggio 2	
	Arpeggio 3	
	Trad Waltz	Oberkraiener Waltz 1
		Oberkraiener Waltz 2
		Oberkraiener Waltz 3
		Stubnmusi Waltz
		French Musette
		French Waltz
		Scottish Waltz
		Italian Waltz
		Scand Waltz
		Bohemian Waltz
	German Waltz	
	Waltz	
	Piano Slow Waltz	
	March&Polka	US March
		6-8 March
		Brass Band
		Zither Polka
		German March 1
		German March 2
		Oberkraiener Polka 1
		Oberkraiener Polka 2
		Oberkraiener Polka 3
		Alpen Land
		Piano March 1
		Piano March 2
		6-8 Piano March
		4 Stroke

CVP-805

Category	Sub Category	Style Name	
Pop&Rock	Pop	Sky Pop	
		Boy Band Pop	
		Reggaeton 1	
		Reggaeton 2	
		90s Guitar Pop	
		Brit Pop Swing	
		90s Pop Shuffle	
		Chart Piano Shuffle	
		Crazy Pop	
		Funk Pop Rock	
		Wonder 8Beat	
		Up-tempo 8Beat	
		80s Boy Band	
		80s Guitar Pop	
		80s 8Beat	
		Pop Rock Shuffle	
		Contemp Gtr Pop	
		West Coast Beat	
		Standard 8Beat	
		Cool 8Beat	
		00s Boy Band	
		80s American Pop	
		Live 8Beat	
		Pop Evergreen	
		Classic 8Beat	
		Easy Pop	
		Unplugged Pop	
		Piano 8Beat	
		Rock	80s Classic Rock
			80s Power Rock
			80s Edgy Rock
			80s Rock Diva
			6-8 Rock
			80s Rock Beat
			80s Synth Rock
			Stadium Rock
			90s Scots Soft Rock
			Brit Rock Pop
			Standard Rock
	Acoustic Rock		
	Slow Rock		
	70s Pop&Rock		Swedish Monster Pop
			Swedish 8Beat Pop
			70s Pop Duo 1
			70s Pop Duo 2
			70s Glam Piano
			70s Euro Pop
			70s Kids Pop
		70s Euro River Pop	
		Swedish Pop Shuffle	
		70s Piano Rock	
		Glam Piano Rock	
		70s Hard Rock	
		70s Shuffle Rock	
		70s Straight Rock	
		Vintage Guitar Pop	
		70s Swing Piano	
		70s Brit Skiffle	
		70s Baroque Pop	
		70s Swing Pop	
		70s Cool Ballad	
		70s Piano Hit	
		70s US Pop Duo	
		60s Pop&Rock	60s Pop Ballad
			60s Soft Brit Pop
			60s Blue Eyed Soul
			60s Shadowed Pop
60s Vintage Rumba			
60s Big Hit			
60s 8Beat			
60s Rising Pop			
60s Underground			
60s Piano Pop			
60s Chart Swing			
60s Vintage Rock			
60s Rock & Roll			
60s Pop Rock			

Category	Sub Category	Style Name	
Pop&Rock	60s Pop&Rock	Captain Sax 6-8	
		Bubblegum Pop	
		Surf Rock	
		Beach Rock	
		60s Wheels	
		60s Vintage Pop	
		50s Rock&Roll	Rock & Roll
			50s Rock & Roll
			Rock & Roll Jive
			Rock & Roll Shuffle
			Oldies Rock & Roll
			Skiffle
			Piano Boogie
			Vintage R&R
			Twist
	Piano R&R		
	Piano Boogie Woogie		
	Pop&Rock Ballad		Songwriter Ballad
		Unplugged Ballad	
		6-8 Guitar Ballad	
		12-8 Pop Ballad	
		Orch Rock Ballad 1	
		Orch Rock Ballad 2	
		90s Rock Ballad	
		Soulful Ballad	
		Irish Pop Ballad	
		Smooth Pop Ballad	
		80s Analog Ballad	
		80s Diva Ballad	
		16Beat Ballad	
		Piano Ballad	
		90s 8Beat Ballad	
		Boy Band Ballad	
		Modern Pop Ballad	
		80s Piano Ballad	
		70s 8Beat Ballad	
		70s Piano Pop Bld	
		70s Chart Ballad	
		Vocal Pop Ballad	
		Standard Piano Bld	
		Easy 8Beat	
		6-8 Soul Ballad	
		6-8 Ballad Rock	
		90s Piano Ballad	
		90s Smooth Ballad	
		80s Smooth Ballad	
		Smooth Ballad	
		Mod 6-8 Piano Bld	
		Light Ballad	
		Epic Ballad	
	MOR 16Beat		
	Easy Acoustic Ballad		
	Pop Waltz		
	8Beat Piano Ballad		
	Worship	Christian Rock	
		Gospel Worship	
		Worship Slow	
		Worship Medium	
		Worship Fast	
		Worship 6-8	
		Worship Irish Rock	
		Worship Power Bld	
		Soul	Mr. Soul
			Soul Shuffle
	70s Soul Ballad		
	Soul Supreme		
	Detroit Pop		
Motor City			
Sexy Soul			
Lovely Shuffle			
70s US Funk			
Frankly Soul			
Kool Shuffle			
70s Chart Soul			
Live Soul Band			
Funky Shuffle			
70s Cool Shuffle			

Category	Sub Category	Style Name	
Pop&Rock	Disco	Funk Disco	
		70s Disco Funk	
		70s Disco 1	
		70s Disco 2	
		Philly Disco	
		Disco Chocolate	
		80s Disco Beat	
		90s Disco	
		Saturday Night	
		Pop Legend	
		Synth Pop	
		Dance	Party Anthem
			Slow'n' Swingin'
			Chart EDM
			Street Beatbox
			Big Room
			US Club Dance
			Club Dance 1
			Club Dance 2
			Retro Dance
			Club House
	Dream Dance		
	Global DJs		
	Electronica		
	Funky House		
	Modern R&B	Cool R&B	
		Modern Hip Hop	
		R&B Soul Ballad	
		Soul Ballad	
		Hip Hop	
	Chill Out	Chillout 1	
		Chillout 2	
		Chill Performer	
		Cloudy Bay	
		Night Walk	
		Play 4 Sofa	
		Angel Sun	
	Chillout Cafe		
	Trance	6-8 Classic Synth	
		Euro Trance	
	Country&Blues	Modern Country	Country Star
			Bluegrass Rock
			Country Songwriter
			Nashville Pop
			Nashville Rock
			Californian Country
			Country 8Beat 1
			Country 8Beat 2
			Country 8Beat 3
			Country Pop
			Easy Country Pop
			70s Easy Pop
			Country Hits
			Country Strummin'
			Country Rock
			Country Blues
			Modern Pickin'
			Country Straits
		Top Chart Country	
		Folk Song Duo	
		Trad Country	60s Country Pop
			Hoedown
			Bluegrass
			Country Shuffle
			Country Swing
			70s Country Swing
			Country Waltz
Country Singalong			
Pickin' Swing			
Country 2-4			
Standard Swing			
Country Swing Ballad			
Country Ballad	Slow Country Pop		
	Country Ballad 1		
	Country Ballad 2		
	Country Pop Ballad		

CVP-805

Category	Sub Category	Style Name	
Country&Blues	Blues	Texas Blues	
		King Blues	
		The Blues	
		Slow Blues	
		Blues Rock	
		Blues Shuffle	
		R&B Shuffle	
		Blueberry Blues	
		Piano Blues 1	
		Piano Blues 2	
		Gospel	Amazing Gospel
			Hollywood Gospel
			Gospel Swing
			Gospel Ballad
Southern Gospel			
Gospel Brothers			
Standards & Jazz	Jazz Combo	Acoustic Jazz	
		Cool Piano Jazz	
		Instrumental Jazz	
		Jazz Guitar Club	
		Cool Jazz Club	
		Slow Jazz Ballad	
		Fast Jazz	
		Trad Piano Jazz	
		Trad Piano Ballad	
		Manhattan Swing	
		French Jazz	
		Swing Medium	
		Piano Swing 1	
		Piano Swing 2	
		Jazz Ballad	
		2Beat Swing	
		Big Band	Big Band Jazz
			Classic Big Band
			Modern Big Band
			Big Band Blues
	Orch Big Band 1		
	Orch Big Band 2		
	Big Band Fast 1		
	Big Band Fast 2		
	Big Band Ballad		
	Big Band Medium		
	Swingin' Big Band		
	Big Band Shuffle		
	40s Swing Ballad		
	Jump Jive		
	Afro Cuban		
	Orchestra Swing	Easy Swing 1	
		Easy Swing 2	
		Dreamy Ballad	
		Cool Jazz Ballad	
		Orchestral Swing 1	
		Orchestral Swing 2	
	Jazz Waltz	Easy Listening	
		Midnight Swing	
		Cool Jazz Waltz	
		Slow Jazz Waltz	
		Jazz Waltz Fast	
Easy Waltz			
MOR Waltz			
Dixie & Trad Jazz	Five Four		
	Jazz Waltz		
	Ragtime		
	Dixieland		
	Charleston		
	Saloon Piano		
	Piano Rag 1		
	Piano Rag 2		
Fusion	Stride 1		
	Stride 2		
	70s Scat Legend		
	Jazz Fusion		
		Fusion Shuffle	
		Jazz Funk	

Category	Sub Category	Style Name	
Entertainment	Movie&Show	Boxing Legend	
		Gunslinger	
		Wild West	
		Secret Service	
		Sci-Fi March	
		Movie Horns	
		70s US Teens Musical	
		00s US Musical Swing	
		On Broadway	
		Mod Broadway Ballad	
		Ethereal Movie	
		Movie Classic	
		Movie Soundtrack	
		Choir Soundtrack	
		Animation Fantasy	
		Cartoon Ballad	
		Icy Ballad	
		Movie Panther	
		70s TV Theme	
		Movie Disco	
		Movie Ballad	
		80s Movie Ballad	
		Broadway Ballad	
		Guitar Serenade	
		Movie Swing 1	
		Movie Swing 2	
		It's Showtime	
		Tap Dance Swing	
		Musical	
		Easy Listening	Party A Gogo
			Easy Ballad
			Orchestral 6-8
			Orchestral 12-8
			Tijuana
			6-8 Slow Rock
			Romantic Ballad
			Classic Piano Bld
			Singalong Dance Band
			Singalong Piano
			Pub Piano
	70s French Hit		
	Romantic Waltz		
	Ballroom		Final Waltz
			Vocal Waltz
			English Waltz
			Slow Waltz
			Vocal Foxtrot
		Quickstep	
		Slow Foxtrot	
		Cha-Cha	
		Samba	
		Pasodoble	
		Beguine	
		Tango	
	Jive		
	Foxtrot		
	Swing Fox		
	Standard Waltz		
	Standard Rumba		
	Piano Rumba		
	Piano Beguine		
	Piano Cha-Cha		
	Organ	Euro Pop Organ	
		Organ Swing	
		Organ Bossa	
		Organ Samba	
		Organ Cha-Cha	
		Organ Rumba	
		Organ Quickstep	
		Elec Organ Ballad	
		Jazz Organ Combo	
		Jazz Organ Groove	
	60s Organ Ballad		
	Theatre Foxtrot		
	Theatre Quickstep		
	Theatre March		
	Organ Hymn		

Category	Sub Category	Style Name	
Entertainment	Holiday	Xmas Showcase	
		Christmas Ballad	
		Christmas Swing 1	
		Christmas Swing 2	
		Christmas Waltz	
		Xmas Schlager	
		Schlager	Disco Fox 2017
			Dream Schlager
			Fantasy Fox
			Oktober Rock Hit
	Schlager Fox		
	Young Fox		
	Young Ballad		
	Hello Shuffle		
	Modern Schlager		
	Schlager Rock		
	Schlager Pop		
	Schlager Beat		
	Schlager Alp		
	Schlager Rumba		
	Schlager 6-8		
	Schlager Fever		
	Party Polka		
	Schlager Polka		
	Alpen Ballad 1		
	Alpen Ballad 2		
	Schlager Palace		
	Polka Pop		
	Schlager Shuffle		
	Schlager Samba		
	Disco Fox		
	Disco Fox Rock		
	German Rock		
	Schlager Waltz		
	Mallorca Party		
	Mallorca Disco		
	Party Arena		
	Soft Schlager		
	Apres Ski Hit		
	Synth Pop Duo		
	8Beat Adria		
	Scand Bugg		
	Scand Shuffle		
	Scand Slow Rock		
	Scand Country		
	Latin&World	Brazil	Brazilian Bossa
			Cool Bossa
			Bossa Slow
			Bossa Fast
			Bossa Brazil
Bossa Nova			
Lounge Bossa			
Jazz Samba			
Samba Fast			
Piano Samba			
Piano Bossa			
Cuba		Rumba Bolero	
		Guitar Rumba	
		Guajira	
		Guaguanco	
		Salsa	
		Cuban Son	
		Mexico	Mariachi Waltz
			Mexican Dance
			Bolero Lento
	Caribbean		Live Merengue
Pop Cumbia			
Bachata			
Sheriff Reggae			
Happy Reggae			
Rumba Island			
European	Flamenco		
	Tango Flamencos		
	Pop Cha-Cha		
	Sirtaki		
	Tarantella		
Spanish Paso			

**CVP-805**

Category	Sub Category	Style Name	
Latin&World	European	Italian Mazurka	
	Latin Pop	Latin Soul	
		Rock Cha-Cha	
		Latin Party Pop	
		Pop Latin	
		Pop Latin Ballad	
		Pop Bossa	
	Celtic	Celtic Dance 3-4	
		Celtic Dance	
		Irish Dance	
		Irish Hymn	
		Scottish Jig	
		Scottish Reel	
		Scottish Polka	
		Scottish Strathspey	
	World	Hawaiian	
		Turkish Euro	
		J-Pop Hit 1	
		J-Pop Hit 2	
	Classic	Viennese Waltz	
		Orch Pop Classics	
		Moonlight 6-8	
		Proms March	
		Orchestral March	
		Orchestral Polka	
		Orchestral Bolero	
		String Adagio	
		Baroque Air	
		Green Fantasia	
		Classical Menuet	
		Classical Serenade	
		Romantic Ballet	
		Choral Symphony	
		Ethereal Voices	
		Nocturne	
		Traditional 1	
		Traditional 2	
		Traditional 3	
		Arpeggio 1	
		Arpeggio 2	
		Arpeggio 3	
		Trad Waltz	Oberkrainer Waltz 1
	Oberkrainer Waltz 2		
	French Musette		
	French Waltz		
	Scottish Waltz		
	Italian Waltz		
	Scand Waltz		
	Bohemian Waltz		
	German Waltz		
	Waltz		
	Piano Slow Waltz		
	March&Polka		US March
			6-8 March
		Brass Band	
		Zither Polka	
		German March 1	
		German March 2	
		Oberkrainer Polka 1	
		Oberkrainer Polka 2	
		Alpen Land	
Piano March 1			
Piano March 2			
6-8 Piano March			
4 Stroke			

# Effect Type List / Liste der Effektypen / Liste des types d'effet / Lista de tipos de efecto

## Reverb Block

CVP-809	CVP-805	Category	Type Name	Description	MSB	LSB	Parameter List	
<input type="radio"/>	<input type="radio"/>	Reverb	Real Large Hall +	Real reverb simulating the acoustics of a large sized hall with rich middle range.	1	35	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Real Medium Hall +	Real reverb simulating the acoustics of a medium sized hall with rich middle range.	1	36	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Real Small Hall +	Real reverb simulating the acoustics of a small sized hall with rich middle range.	1	37	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Real Large Hall	Real reverb simulating the acoustics of a large sized hall.	1	32	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Real Medium Hall	Real reverb simulating the acoustics of a medium sized hall.	1	33	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Real Bright Hall	Real reverb simulating the acoustics of a bright sounding hall.	1	34	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Basic Hall	Reverb simulating the acoustics of a hall. Standard setting.	1	21	REVERB1	
<input type="radio"/>	<input type="radio"/>		Light Hall	Reverb simulating the acoustics of a hall. Light setting.	1	22	REVERB1	
<input type="radio"/>	<input type="radio"/>		Ballad Hall	Reverb simulating the acoustics of a hall. For ballad type music.	1	19	REVERB2	
<input type="radio"/>	<input type="radio"/>		Piano Hall	Reverb simulating the acoustics of a hall. For piano sound.	1	20	REVERB2	
<input type="radio"/>	<input type="radio"/>		Hall 1	Reverb simulating the acoustics of a hall.	1	0	REVERB1	
<input type="radio"/>	<input type="radio"/>		Hall 2		1	16	REVERB1	
<input type="radio"/>	<input type="radio"/>		Hall 3		1	17	REVERB1	
<input type="radio"/>	<input type="radio"/>		Hall 4		1	18	REVERB1	
<input type="radio"/>	<input type="radio"/>		Hall 5		1	1	REVERB1	
<input type="radio"/>	<input type="radio"/>		Vocal Hall 1	Reverb suitable for vocals.	1	27	REVERB1	
<input type="radio"/>	<input type="radio"/>		Vocal Hall 2		1	28	REVERB1	
<input type="radio"/>	<input type="radio"/>		Piano Recital Hall	Reverb simulating the acoustics of a medium sized recital hall. For piano sound.	1	24	REAL PIANO REVERB	
<input type="radio"/>	<input type="radio"/>		Piano Concert Hall	Reverb simulating the acoustics of a large sized hall. For piano sound.	1	4	REAL PIANO REVERB	
<input type="radio"/>	<input type="radio"/>		Piano Cathedral	Reverb simulating the acoustics of a cathedral. For piano sound.	1	5	REAL PIANO REVERB	
<input type="radio"/>	<input type="radio"/>		Real Room +	Real reverb simulating the acoustics of a room with rich middle range.	2	34	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Real Room	Real reverb simulating the acoustics of a room.	2	32	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Real Power Room	Real reverb simulating the acoustics of a room with powerful room reflections.	2	33	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Acoustic Room	Reverb simulating the acoustics of a room. Standard setting.	2	20	REVERB1	
<input type="radio"/>	<input type="radio"/>		Drums Room	Reverb simulating the acoustics of a room. For drum sounds.	2	21	REVERB1	
<input type="radio"/>	<input type="radio"/>		Piano Chamber	Reverb simulating the acoustics of a chamber. For piano sound.	2	24	REAL PIANO REVERB	
<input type="radio"/>	<input type="radio"/>		Stage 1	Reverb suitable for a solo instrument.	3	16	REVERB1	
<input type="radio"/>	<input type="radio"/>		Piano Club	Reverb simulating the acoustics of a club. For piano sound.	3	24	REAL PIANO REVERB	
<input type="radio"/>	<input type="radio"/>		Real Large Plate +	Real reverb simulating a large plate reverb unit with rich middle range.	4	35	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Real Medium Plate +	Real reverb simulating a medium sized plate reverb unit with rich middle range.	4	36	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Real Large Plate	Real reverb simulating a large plate reverb unit.	4	32	REAL REVERB	
<input type="radio"/>	<input type="radio"/>		Real Medium Plate	Real reverb simulating a medium sized plate reverb unit.	4	33	REAL REVERB	
<input type="radio"/>	<input type="radio"/>	Real Rattle Plate	Real reverb simulating a plate reverb unit with spring rattle.	4	34	REAL REVERB		
<input type="radio"/>	<input type="radio"/>	Large Plate +	Reverb simulating a large plate reverb unit with rich middle range	4	18	REVERB1		
<input type="radio"/>	<input type="radio"/>	Plate 1	Reverb simulating a plate reverb unit.	4	16	REVERB1		
<input type="radio"/>	<input type="radio"/>	Piano Plate	Reverb simulating a plate reverb unit. For piano sound.	4	24	REAL PIANO REVERB		
<input type="radio"/>	<input type="radio"/>	Legacy	Hall M	Reverb simulating the acoustics of a hall.	1	6	REVERB1	
<input type="radio"/>	<input type="radio"/>		Hall L		1	7	REVERB1	
<input type="radio"/>	<input type="radio"/>		Atmosphere Hall	A unique long reverb with atmosphere.	1	23	REVERB1	
<input type="radio"/>	<input type="radio"/>		Large Hall	Reverb simulating the acoustics of a hall.	1	2	REVERB2	
<input type="radio"/>	<input type="radio"/>		Medium Hall		1	3	REVERB2	
<input type="radio"/>	<input type="radio"/>		Percussion Room	Reverb simulating the acoustics of a room. For percussion sounds.	2	22	REVERB1	
<input type="radio"/>	<input type="radio"/>		Room 1	Reverb simulating the acoustics of a room.	2	16	REVERB1	
<input type="radio"/>	<input type="radio"/>		Room 2		2	17	REVERB1	
<input type="radio"/>	<input type="radio"/>		Room 3		2	18	REVERB1	
<input type="radio"/>	<input type="radio"/>		Room 4		2	19	REVERB1	
<input type="radio"/>	<input type="radio"/>		Room 5		2	0	REVERB1	
<input type="radio"/>	<input type="radio"/>		Room 6		2	1	REVERB1	
<input type="radio"/>	<input type="radio"/>		Room 7		2	2	REVERB1	
<input type="radio"/>	<input type="radio"/>		Room S		2	5	REVERB1	
<input type="radio"/>	<input type="radio"/>		Room M		2	6	REVERB1	
<input type="radio"/>	<input type="radio"/>		Room L		2	7	REVERB1	
<input type="radio"/>	<input type="radio"/>		Warm Room	Reverb simulating the acoustics of a warm room.	2	3	REVERB2	
<input type="radio"/>	<input type="radio"/>		White Room	A unique short reverb with a bit of initial delay.	16	0	REVERB3	
<input type="radio"/>	<input type="radio"/>		Woody Room	Reverb simulating the acoustics of a wood-built room.	2	4	REVERB2	
<input type="radio"/>	<input type="radio"/>		Stage 2	Reverb suitable for a solo instrument.	3	17	REVERB1	
<input type="radio"/>	<input type="radio"/>		Stage 3		3	0	REVERB1	
<input type="radio"/>	<input type="radio"/>		Stage 4		3	1	REVERB1	
<input type="radio"/>	<input type="radio"/>		Plate 2	Reverb simulating a plate reverb unit.	4	17	REVERB1	
<input type="radio"/>	<input type="radio"/>		Plate 3		4	0	REVERB1	
<input type="radio"/>	<input type="radio"/>		GM Plate		4	7	REVERB1	
<input type="radio"/>	<input type="radio"/>		Rich Plate	Reverb simulating a rich plate reverb unit.	4	1	REVERB2	
<input type="radio"/>	<input type="radio"/>		Tunnel	Simulates a cylindrical acoustic space expanding to left and right.	17	0	REVERB3	
<input type="radio"/>	<input type="radio"/>		Canyon	A hypothetical acoustic space which extends without limit.	18	0	REVERB3	
<input type="radio"/>	<input type="radio"/>		Basement	A bit of initial delay followed by reverb with a unique resonance.	19	0	REVERB3	
<input type="radio"/>	<input type="radio"/>		---	No Effect	No effect.	0	0	NO EFFECT



## Chorus Block

CVP-809	CVP-805	Category	Type Name	Description	MSB	LSB	Parameter List	
<input type="radio"/>	<input type="radio"/>	Reverb	Hall 1	Reverb simulating the acoustics of a hall.	1	0	REVERB1	
<input type="radio"/>	<input type="radio"/>		Hall 2		1	16	REVERB1	
<input type="radio"/>	<input type="radio"/>		Hall 3		1	17	REVERB1	
<input type="radio"/>	<input type="radio"/>		Hall 4		1	18	REVERB1	
<input type="radio"/>	<input type="radio"/>		Hall 5		1	1	REVERB1	
<input type="radio"/>	<input type="radio"/>		Acoustic Room	Reverb simulating the acoustics of a room. Standard setting.	2	20	REVERB1	
<input type="radio"/>	<input type="radio"/>		Drums Room	Reverb simulating the acoustics of a room. For drum sounds.	2	21	REVERB1	
<input type="radio"/>	<input type="radio"/>		Stage 1	Reverb suitable for a solo instrument.	3	16	REVERB1	
<input type="radio"/>	<input type="radio"/>		Plate 1	Reverb simulating a plate reverb unit.	4	16	REVERB1	
<input type="radio"/>	<input type="radio"/>		Delay	Tempo Delay 1	Tempo-synchronized delay.	21	0	TEMPO DELAY
<input type="radio"/>	<input type="radio"/>	Tempo Delay 2		21		16	TEMPO DELAY	
<input type="radio"/>	<input type="radio"/>	Tempo Echo		Tempo-synchronized echo.	21	8	TEMPO DELAY	
<input type="radio"/>	<input type="radio"/>	Tempo Cross 1		Tempo-synchronized cross delay.	22	0	TEMPO CROSS DELAY	
<input type="radio"/>	<input type="radio"/>	Tempo Cross 2			22	16	TEMPO CROSS DELAY	
<input type="radio"/>	<input type="radio"/>	Tempo Cross 3			22	17	TEMPO CROSS DELAY	
<input type="radio"/>	<input type="radio"/>	Tempo Cross 4			22	18	TEMPO CROSS DELAY	
<input type="radio"/>	<input type="radio"/>	Modulation	Chorus 1	Conventional chorus program with rich, warm chorusing.	66	17	CHORUS	
<input type="radio"/>	<input type="radio"/>		Chorus 2		66	8	CHORUS	
<input type="radio"/>	<input type="radio"/>		Symphonic 1	Adds more stages to the modulation of Celeste.	68	16	SYMPHONIC	
<input type="radio"/>	<input type="radio"/>		Flanger 1	Creates a sound similar to that of a jet airplane.	67	8	FLANGER	
<input type="radio"/>	<input type="radio"/>		Tempo Flanger	Tempo-synchronized flanger.	107	0	TEMPO FLANGER	
<input type="radio"/>	<input type="radio"/>		Phaser 1	Cyclically modulates the phase to add modulation to the sound.	72	0	PHASER1	
<input type="radio"/>	<input type="radio"/>		Tempo Phaser 1	Tempo-synchronized phaser.	108	0	TEMPO PHASER	
<input type="radio"/>	<input type="radio"/>		E-Piano Phaser 1	Cyclically modulates the phase to add modulation to the sound. For electric piano.	72	17	PHASER1	
<input type="radio"/>	<input type="radio"/>		Real Rotary	Simulates a rotary speaker.	69	32	REAL ROTARY	
<input type="radio"/>	<input type="radio"/>		Dual Rotary Speaker Bright		99	16	ROTARY SPEAKER1	
<input type="radio"/>	<input type="radio"/>		Dual Rotary Speaker Warm		99	17	ROTARY SPEAKER1	
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 1		69	16	ROTARY SPEAKER2	
<input type="radio"/>	<input type="radio"/>		Tremolo 1	Rich Tremolo effect with both volume and pitch modulation.	70	16	TREMOLO	
<input type="radio"/>	<input type="radio"/>		E-Piano Tremolo		70	18	TREMOLO	
<input type="radio"/>	<input type="radio"/>		Tempo Tremolo	Tempo-synchronized rich Tremolo effect with both volume and pitch modulation.	120	0	TEMPO TREMOLO	
<input type="radio"/>	<input type="radio"/>		Auto Pan 1	Several panning effects that automatically shift the sound position (left, right, front, back).	71	16	AUTO PAN1	
<input type="radio"/>	<input type="radio"/>		Tempo Auto Pan 1	Tempo-synchronized auto pan.	121	0	TEMPO AUTO PAN1	
<input type="radio"/>	<input type="radio"/>		Legacy	Hall M	Reverb simulating the acoustics of a hall.	1	6	REVERB1
<input type="radio"/>	<input type="radio"/>			Hall L		1	7	REVERB1
<input type="radio"/>	<input type="radio"/>			Atmosphere Hall		A unique long reverb with atmosphere.	1	23
<input type="radio"/>	<input type="radio"/>	Percussion Room		Reverb simulating the acoustics of a room. For percussion sounds.		2	22	REVERB1
<input type="radio"/>	<input type="radio"/>	Room 1		Reverb simulating the acoustics of a room.		2	16	REVERB1
<input type="radio"/>	<input type="radio"/>	Room 2				2	17	REVERB1
<input type="radio"/>	<input type="radio"/>	Room 3				2	18	REVERB1
<input type="radio"/>	<input type="radio"/>	Room 4				2	19	REVERB1
<input type="radio"/>	<input type="radio"/>	Room 5				2	0	REVERB1
<input type="radio"/>	<input type="radio"/>	Room 6				2	1	REVERB1
<input type="radio"/>	<input type="radio"/>	Room 7				2	2	REVERB1
<input type="radio"/>	<input type="radio"/>	Room S				2	5	REVERB1
<input type="radio"/>	<input type="radio"/>	Room M		2		6	REVERB1	
<input type="radio"/>	<input type="radio"/>	Room L		2		7	REVERB1	
<input type="radio"/>	<input type="radio"/>	Stage 2		Reverb suitable for a solo instrument.		3	17	REVERB1
<input type="radio"/>	<input type="radio"/>	Stage 3			3	0	REVERB1	
<input type="radio"/>	<input type="radio"/>	Stage 4			3	1	REVERB1	
<input type="radio"/>	<input type="radio"/>	Plate 2		Reverb simulating a plate reverb unit.	4	17	REVERB1	
<input type="radio"/>	<input type="radio"/>	Plate 3			4	0	REVERB1	
<input type="radio"/>	<input type="radio"/>	GM Plate			4	7	REVERB1	
<input type="radio"/>	<input type="radio"/>	Karaoke 1		Echo for karaoke.	20	0	KARAOKE	
<input type="radio"/>	<input type="radio"/>	Karaoke 2			20	1	KARAOKE	
<input type="radio"/>	<input type="radio"/>	Karaoke 3			20	2	KARAOKE	
<input type="radio"/>	<input type="radio"/>	Early Reflection 1		This effect isolates only the early reflection components of the reverb.	9	0	EARLY REFLECTION	
<input type="radio"/>	<input type="radio"/>	Early Reflection 2			9	1	EARLY REFLECTION	
<input type="radio"/>	<input type="radio"/>	Chorus 3		Conventional chorus program with rich, warm chorusing.	66	16	CHORUS	
<input type="radio"/>	<input type="radio"/>	Chorus 4			66	1	CHORUS	
<input type="radio"/>	<input type="radio"/>	Chorus 5			65	2	CHORUS	
<input type="radio"/>	<input type="radio"/>	Chorus 6			65	0	CHORUS	
<input type="radio"/>	<input type="radio"/>	Chorus 7			65	1	CHORUS	
<input type="radio"/>	<input type="radio"/>	Chorus 8			65	8	CHORUS	

## Chorus Block

CVP-809	CVP-805	Category	Type Name	Description	MSB	LSB	Parameter List
<input type="radio"/>	<input type="radio"/>	Legacy	Chorus Fast	Conventional chorus program with rich, warm choring.	65	16	CHORUS
<input type="radio"/>	<input type="radio"/>		Chorus Lite		65	17	CHORUS
<input type="radio"/>	<input type="radio"/>		GM Chorus 1		65	3	CHORUS
<input type="radio"/>	<input type="radio"/>		GM Chorus 2		65	4	CHORUS
<input type="radio"/>	<input type="radio"/>		GM Chorus 3		65	5	CHORUS
<input type="radio"/>	<input type="radio"/>		GM Chorus 4		65	6	CHORUS
<input type="radio"/>	<input type="radio"/>		Feedback Chorus		65	7	CHORUS
<input type="radio"/>	<input type="radio"/>		Celeste 1	A 3-phase LFO adds modulation and spaciousness to the sound.	66	0	CHORUS
<input type="radio"/>	<input type="radio"/>		Celeste 2		66	2	CHORUS
<input type="radio"/>	<input type="radio"/>		Symphonic 2	Adds more stages to the modulation of Celeste.	68	0	SYMPHONIC
<input type="radio"/>	<input type="radio"/>		Ensemble Detune 1	Chorus effect without modulation, created by adding a slightly pitch-shifted sound.	87	0	ENSEMBLE DETUNE
<input type="radio"/>	<input type="radio"/>		Ensemble Detune 2		87	16	ENSEMBLE DETUNE
<input type="radio"/>	<input type="radio"/>		Flanger 2	Creates a sound similar to that of a jet airplane.	67	16	FLANGER
<input type="radio"/>	<input type="radio"/>		Flanger 3		67	17	FLANGER
<input type="radio"/>	<input type="radio"/>		Flanger 4		67	1	FLANGER
<input type="radio"/>	<input type="radio"/>		Flanger 5		67	0	FLANGER
<input type="radio"/>	<input type="radio"/>		GM Flanger		67	7	FLANGER
<input type="radio"/>	<input type="radio"/>		Phaser 2		Cyclically modulates the phase to add modulation to the sound.	72	8
<input type="radio"/>	<input type="radio"/>		Phaser 3	72		19	PHASER2
<input type="radio"/>	<input type="radio"/>		Tempo Phaser 2	Tempo-synchronized phaser.	108	16	TEMPO PHASER
<input type="radio"/>	<input type="radio"/>		E-Piano Phaser 2	Cyclically modulates the phase to add modulation to the sound. For electric piano.	72	18	PHASER1
<input type="radio"/>	<input type="radio"/>		E-Piano Phaser 3		72	16	PHASER1
<input type="radio"/>	<input type="radio"/>		Dual Rotary Speaker 1	Simulates a rotary speaker.	99	0	ROTARY SPEAKER1
<input type="radio"/>	<input type="radio"/>		Dual Rotary Speaker 2		99	1	ROTARY SPEAKER1
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 2		71	17	AUTO PAN1
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 3		71	18	AUTO PAN1
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 4		70	17	TREMOLO
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 5		66	18	CHORUS
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 6		69	0	ROTARY SPEAKER2
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 7		71	22	AUTO PAN1
<input type="radio"/>	<input type="radio"/>		2way Rotary Speaker		86	0	2WAY ROTARY SPEAKER
<input type="radio"/>	<input type="radio"/>		Tremolo 2		Rich Tremolo effect with both volume and pitch modulation.	71	19
<input type="radio"/>	<input type="radio"/>		Tremolo 3	70		0	TREMOLO
<input type="radio"/>	<input type="radio"/>	Guitar Tremolo 1	71	20		AUTO PAN1	
<input type="radio"/>	<input type="radio"/>	Guitar Tremolo 2	70	19		TREMOLO	
<input type="radio"/>	<input type="radio"/>	Vibraphone Rotor	Vibraphone effect.	119	0	VIBE VIBRATE	
<input type="radio"/>	<input type="radio"/>	Auto Pan 2	Several panning effects that automatically shift the sound position (left, right, front, back).	71	0	AUTO PAN1	
<input type="radio"/>	<input type="radio"/>	Auto Pan 3		71	1	AUTO PAN2	
<input type="radio"/>	<input type="radio"/>	E-Piano Auto Pan		71	21	AUTO PAN1	
<input type="radio"/>	<input type="radio"/>	Tempo Auto Pan 2	Tempo-synchronized auto pan.	121	1	TEMPO AUTO PAN2	
<input type="radio"/>	<input type="radio"/>	Pitch Change 1	Changes the pitch of the input signal.	80	16	PITCH CHANGE1	
<input type="radio"/>	<input type="radio"/>	Pitch Change 2		80	0	PITCH CHANGE1	
<input type="radio"/>	<input type="radio"/>	Pitch Change 3		80	1	PITCH CHANGE2	
<input type="radio"/>	<input type="radio"/>	---	No Effect	No effect.	0	0	NO EFFECT

## Variation/Insertion Effect Block

CVP-809	CVP-805	Category	Type Name	Description	MSB	LSB	Parameter List
<input type="radio"/>	<input type="radio"/>	Reverb	Hall 1	Reverb simulating the acoustics of a hall.	1	0	REVERB1
<input type="radio"/>	<input type="radio"/>		Hall 2		1	16	REVERB1
<input type="radio"/>	<input type="radio"/>		Hall 3		1	17	REVERB1
<input type="radio"/>	<input type="radio"/>		Hall 4		1	18	REVERB1
<input type="radio"/>	<input type="radio"/>		Hall 5		1	1	REVERB1
<input type="radio"/>	<input type="radio"/>		Acoustic Room	Reverb simulating the acoustics of a room. Standard setting.	2	20	REVERB1
<input type="radio"/>	<input type="radio"/>		Drums Room	Reverb simulating the acoustics of a room. For drum sounds.	2	21	REVERB1
<input type="radio"/>	<input type="radio"/>		Stage 1	Reverb suitable for a solo instrument.	3	16	REVERB1
<input type="radio"/>	<input type="radio"/>		Plate 1	Reverb simulating a plate reverb unit.	4	16	REVERB1
<input type="radio"/>	<input type="radio"/>		Delay	Delay LCR 1	Produces three delayed sounds: L, R and C (center).	5	16
<input type="radio"/>	<input type="radio"/>	Delay LCR 2		5		0	DELAY LCR
<input type="radio"/>	<input type="radio"/>	Delay LR		Produces two delayed sounds: L and R. Two feedback delays are provided.	6	0	DELAY LR
<input type="radio"/>	<input type="radio"/>	Echo		Two delayed sounds (L and R), and independent feedback delays for L and R.	7	0	ECHO
<input type="radio"/>	<input type="radio"/>	Cross Delay 1		The feedback of the two delayed sounds is crossed.	8	0	CROSS DELAY
<input type="radio"/>	<input type="radio"/>	Cross Delay 2			8	16	CROSS DELAY
<input type="radio"/>	<input type="radio"/>	Tempo Delay 1		Tempo-synchronized delay.	21	0	TEMPO DELAY
<input type="radio"/>	<input type="radio"/>	Tempo Delay 2			21	16	TEMPO DELAY
<input type="radio"/>	<input type="radio"/>	Tempo Echo		Tempo-synchronized echo.	21	8	TEMPO DELAY
<input type="radio"/>	<input type="radio"/>	Tempo Cross 1		Tempo-synchronized cross delay.	22	0	TEMPO CROSS DELAY
<input type="radio"/>	<input type="radio"/>	Tempo Cross 2			22	16	TEMPO CROSS DELAY
<input type="radio"/>	<input type="radio"/>	Tempo Cross 3			22	17	TEMPO CROSS DELAY
<input type="radio"/>	<input type="radio"/>	Tempo Cross 4			22	18	TEMPO CROSS DELAY
<input type="radio"/>	<input type="radio"/>	Distortion		Tweed Guy Warm Bass	Vintage bass amp simulator. Setting for rich and fat Bass sound.	103	32
<input type="radio"/>	<input type="radio"/>		Tweed Guy Live Bass	Vintage bass amp simulator. Setting for punchy and bright Bass sound.	103	33	TWEED GUY
<input type="radio"/>	<input type="radio"/>		Tweed Guy Rock Bass	Vintage bass amp simulator. Setting for deep distortion Bass sound.	103	34	TWEED GUY
<input type="radio"/>	<input type="radio"/>		Tweed Guy Clean	Vintage combo amp simulator. Setting for clean and bright sound.	103	35	TWEED GUY
<input type="radio"/>	<input type="radio"/>		Tweed Guy Vintage	Vintage combo amp simulator. Setting for crunch sound.	103	36	TWEED GUY
<input type="radio"/>	<input type="radio"/>		Tweed Guy Combo	Vintage combo amp simulator. Setting for deep distortion sound.	103	37	TWEED GUY
<input type="radio"/>	<input type="radio"/>		Tweed Guy Heavy	Vintage combo amp simulator. Setting for full drive distortion sound.	103	38	TWEED GUY
<input type="radio"/>	<input type="radio"/>		Boutique DC Clean	Boutique made overdrive amp simulator. Setting for clean sound.	104	32	BOUTIQUE DC
<input type="radio"/>	<input type="radio"/>		Boutique DC Dirty	Boutique made overdrive amp simulator. Setting for dirty sound.	104	33	BOUTIQUE DC
<input type="radio"/>	<input type="radio"/>		Boutique DC Blues	Boutique made overdrive amp simulator. Setting for blues sound.	104	34	BOUTIQUE DC
<input type="radio"/>	<input type="radio"/>		Boutique DC Classic	Boutique made overdrive amp simulator. Setting for classic rock sound.	104	35	BOUTIQUE DC
<input type="radio"/>	<input type="radio"/>		Y-Amp Live Clean	Preamp & amp simulator for Guitar. Setting for clean sound.	105	32	Y-AMP
<input type="radio"/>	<input type="radio"/>		Y-Amp British Crunch	Preamp & amp simulator for Guitar. Setting for British crunch sound.	105	33	Y-AMP
<input type="radio"/>	<input type="radio"/>		Y-Amp Sweet Distortion	Preamp & amp simulator for Guitar. Setting for punchy distortion sound.	105	34	Y-AMP
<input type="radio"/>	<input type="radio"/>		Y-Amp Modern Lead	Preamp & amp simulator for Guitar. Setting for deep distortion sound.	105	35	Y-AMP
<input type="radio"/>	<input type="radio"/>		Distomp Mild Drive	Preamp & parametric EQ simulator for Guitar. Setting for overdrive sound.	106	32	DISTOMP
<input type="radio"/>	<input type="radio"/>		Distomp ZZ Distortion	Preamp & parametric EQ simulator for Guitar. Setting for fat distortion sound.	106	33	DISTOMP
<input type="radio"/>	<input type="radio"/>		Distomp High Gain		106	34	DISTOMP
<input type="radio"/>	<input type="radio"/>		Distomp Metal	Preamp & parametric EQ simulator for Guitar. Setting for Metal sound.	106	35	DISTOMP
<input type="radio"/>	<input type="radio"/>		80s Small Box Warm	80s distortion pedal simulator. Setting for warm distortion sound.	107	32	80S SMALL BOX
<input type="radio"/>	<input type="radio"/>		80s Small Box Full Dist	80s distortion pedal simulator. Setting for distortion sound which is pushed forward.	107	33	80S SMALL BOX
<input type="radio"/>	<input type="radio"/>		US Combo Twin	American combo amp simulator. Setting for typical sound.	99	32	US COMBO
<input type="radio"/>	<input type="radio"/>		US Combo Rich Clean	American combo amp simulator. Setting for rich clean sound.	99	33	US COMBO
<input type="radio"/>	<input type="radio"/>		US Combo Thin Clean	American combo amp simulator. Setting for thin clean sound.	99	34	US COMBO
<input type="radio"/>	<input type="radio"/>		US Combo Crunch	American combo amp simulator. Setting for crunch sound.	99	35	US COMBO
<input type="radio"/>	<input type="radio"/>		Jazz Combo Basic	Jazz combo amp simulator. Setting for basic sound.	100	32	JAZZ COMBO
<input type="radio"/>	<input type="radio"/>		Jazz Combo Warm Chorus	Jazz combo amp simulator. Setting for warm chorus sound.	100	33	JAZZ COMBO
<input type="radio"/>	<input type="radio"/>		US High Gain Dirty	American high gain amp simulator. Setting for dirty sound.	101	32	US HIGH GAIN
<input type="radio"/>	<input type="radio"/>		US High Gain Riff	American high gain amp simulator. Setting for guitar riffs.	101	33	US HIGH GAIN
<input type="radio"/>	<input type="radio"/>		US High Gain Burn	American high gain amp simulator. Setting for burn sound.	101	34	US HIGH GAIN
<input type="radio"/>	<input type="radio"/>	US High Gain Solo	American high gain amp simulator. Setting for guitar solos.	101	35	US HIGH GAIN	
<input type="radio"/>	<input type="radio"/>	British Lead Dirty	British stack amp simulator. Setting for dirty sound.	102	32	BRITISH LEAD	
<input type="radio"/>	<input type="radio"/>	British Lead Drive	British stack amp simulator. Setting for overdrive sound.	102	33	BRITISH LEAD	
<input type="radio"/>	<input type="radio"/>	British Lead Gainer	British stack amp simulator. Setting for gainer sound.	102	34	BRITISH LEAD	
<input type="radio"/>	<input type="radio"/>	British Lead Hard	British stack amp simulator. Setting for hard sound.	102	35	BRITISH LEAD	
<input type="radio"/>	<input type="radio"/>	Multi FX Distortion Solo	Multi effector for guitar. Setting for guitar solo.	95	32	MULTI FX	
<input type="radio"/>	<input type="radio"/>	Multi FX Distortion Basic	Multi effector for guitar. Setting for basic distortion.	95	33	MULTI FX	
<input type="radio"/>	<input type="radio"/>	Multi FX Overdrive Chorus	Multi effector for guitar. Setting for overdrive & chorus.	95	34	MULTI FX	
<input type="radio"/>	<input type="radio"/>	Multi FX Crunch Wah	Multi effector for guitar. Setting for crunch & wah.	95	35	MULTI FX	
<input type="radio"/>	<input type="radio"/>	Multi FX Oldies Delay	Multi effector for guitar. Setting for vintage delay.	95	36	MULTI FX	
<input type="radio"/>	<input type="radio"/>	Multi FX Vintage Echo	Multi effector for guitar. Setting for vintage echo.	95	37	MULTI FX	
<input type="radio"/>	<input type="radio"/>	Small Stereo Distortion	Stereo distortion for guitar. Setting for distortion sound.	96	32	SMALL STEREO DIST	
<input type="radio"/>	<input type="radio"/>	Small Stereo Overdrive	Stereo distortion for guitar. Setting for overdrive sound.	96	33	SMALL STEREO DIST	
<input type="radio"/>	<input type="radio"/>	Small Stereo Vintage Amp	Stereo distortion for guitar. Setting for vintage sound.	96	34	SMALL STEREO DIST	
<input type="radio"/>	<input type="radio"/>	Small Stereo Heavy Dist	Stereo distortion for guitar. Setting for heavy sound.	96	35	SMALL STEREO DIST	

## Variation/Insertion Effect Block

CVP-809	CVP-805	Category	Type Name	Description	MSB	LSB	Parameter List	
<input type="checkbox"/>	<input type="checkbox"/>	Distortion	British Combo Classic	British combo amp simulator. Setting for classic sound.	97	32	<a href="#">BRITISH COMBO</a>	
<input type="checkbox"/>	<input type="checkbox"/>		British Combo Top Boost	British combo amp simulator. Setting for "TOP BOOST" sound.	97	33	<a href="#">BRITISH COMBO</a>	
<input type="checkbox"/>	<input type="checkbox"/>		British Combo Custom	British combo amp simulator. Setting for custom sound.	97	34	<a href="#">BRITISH COMBO</a>	
<input type="checkbox"/>	<input type="checkbox"/>		British Combo Heavy	British combo amp simulator. Setting for heavy sound.	97	35	<a href="#">BRITISH COMBO</a>	
<input type="checkbox"/>	<input type="checkbox"/>		British Legend Blues	British stack amp simulator. Setting for blues sound.	98	32	<a href="#">BRITISH LEGEND</a>	
<input type="checkbox"/>	<input type="checkbox"/>		British Legend Heavy 1	British stack amp simulator. Setting for heavy sound 1.	98	33	<a href="#">BRITISH LEGEND</a>	
<input type="checkbox"/>	<input type="checkbox"/>		British Legend Heavy 2	British stack amp simulator. Setting for heavy sound 2.	98	34	<a href="#">BRITISH LEGEND</a>	
<input type="checkbox"/>	<input type="checkbox"/>		British Legend Clean	British stack amp simulator. Setting for clean sound.	98	35	<a href="#">BRITISH LEGEND</a>	
<input type="checkbox"/>	<input type="checkbox"/>		British Legend Dirty Clean	British stack amp simulator. Setting for crunch sound.	98	36	<a href="#">BRITISH LEGEND</a>	
<input type="checkbox"/>	<input type="checkbox"/>		V Distortion Crunch	Distortion which simulates the sound of a vintage tube, fuzz effect, etc.	98	18	<a href="#">V DISTORTION</a>	
<input type="checkbox"/>	<input type="checkbox"/>		V Distortion Blues		98	21	<a href="#">V DISTORTION</a>	
<input type="checkbox"/>	<input type="checkbox"/>		Stereo Amp Sim Solid	Stereo amp simulator.	75	29	<a href="#">STEREO AMP SIMULATOR</a>	
<input type="checkbox"/>	<input type="checkbox"/>		Stereo Amp Sim Crunch		75	30	<a href="#">STEREO AMP SIMULATOR</a>	
<input type="checkbox"/>	<input type="checkbox"/>		Stereo Amp Sim Blues		75	28	<a href="#">STEREO AMP SIMULATOR</a>	
<input type="checkbox"/>	<input type="checkbox"/>		V Distortion Hard + Delay	V Distortion Hard and Delay are connected in series.	98	1	<a href="#">V DISTORTION DELAY</a>	
<input type="checkbox"/>	-	EQ & Comp	Uni Comp Basic	Compressor using "downward" algorithm for making loud sounds quieter.	83	32	<a href="#">UNI COMP</a>	
<input type="checkbox"/>	-		Uni Comp Drums Acoustic	Compressor using "downward" algorithm for making loud sounds quieter. Good for Acoustic Drums.	83	33	<a href="#">UNI COMP</a>	
<input type="checkbox"/>	-		Uni Comp Drums Electric	Compressor using "downward" algorithm for making loud sounds quieter. Good for Electric Drums.	83	34	<a href="#">UNI COMP</a>	
<input type="checkbox"/>	-		Uni Comp Percussion	Compressor using "downward" algorithm for making loud sounds quieter. Good for Percussion.	83	35	<a href="#">UNI COMP</a>	
<input type="checkbox"/>	-		Uni Comp Clipper Dist	Compressor using "downward" algorithm for making loud sounds quieter with added Clipper distortion.	83	36	<a href="#">UNI COMP</a>	
<input type="checkbox"/>	-		Uni Comp Bass Electric	Compressor using "downward" algorithm for making loud sounds quieter. Good for Electric Bass.	83	37	<a href="#">UNI COMP</a>	
<input type="checkbox"/>	-		Uni Comp Bass Acoustic	Compressor using "downward" algorithm for making loud sounds quieter. Good for Acoustic Bass.	83	38	<a href="#">UNI COMP</a>	
<input type="checkbox"/>	-		Uni Comp Guitar Electric	Compressor using "downward" algorithm for making loud sounds quieter. Good for Electric Guitar.	83	39	<a href="#">UNI COMP</a>	
<input type="checkbox"/>	-		Uni Comp Guitar Acoustic	Compressor using "downward" algorithm for making loud sounds quieter. Good for Acoustic Guitar.	83	40	<a href="#">UNI COMP</a>	
<input type="checkbox"/>	-		Uni Comp EP&Synth	Compressor using "downward" algorithm for making loud sounds quieter. Good for Electric Piano and Synth sound.	83	41	<a href="#">UNI COMP</a>	
<input type="checkbox"/>	<input type="checkbox"/>		Vintage Compressor	This simulates an analog compressor, giving a vintage flavor to the sound.	124	4	<a href="#">VINTAGE COMPRESSOR</a>	
<input type="checkbox"/>	<input type="checkbox"/>		Compressor Medium	Compressor with medium setting.	83	16	<a href="#">COMPRESSOR</a>	
<input type="checkbox"/>	<input type="checkbox"/>		Compressor Heavy	Compressor with heavy setting.	83	17	<a href="#">COMPRESSOR</a>	
<input type="checkbox"/>	<input type="checkbox"/>		Compressor Melody	Compressor for the Melody part.	105	16	<a href="#">MULTI BAND COMP</a>	
<input type="checkbox"/>	<input type="checkbox"/>		Compressor Bass	Compressor for the Bass part.	105	17	<a href="#">MULTI BAND COMP</a>	
<input type="checkbox"/>	<input type="checkbox"/>		EQ Telephone	Equalizer effect that cuts both high and low frequencies, to simulate the sound heard through a telephone receiver.	76	17	<a href="#">3BAND EQ</a>	
<input type="checkbox"/>	<input type="checkbox"/>		3Band EQ	A mono EQ with adjustable LOW, MID, and HIGH equalization.	76	0	<a href="#">3BAND EQ</a>	
<input type="checkbox"/>	<input type="checkbox"/>		Modulation	Chorus 1	Conventional chorus program with rich, warm chorusing.	66	17	<a href="#">CHORUS</a>
<input type="checkbox"/>	<input type="checkbox"/>			Chorus 2		66	8	<a href="#">CHORUS</a>
<input type="checkbox"/>	<input type="checkbox"/>			Symphonic 1	Adds more stages to the modulation of Celeste.	68	16	<a href="#">SYMPHONIC</a>
<input type="checkbox"/>	<input type="checkbox"/>			Vintage Flanger 1	This simulates an analog flanger, giving a strong vintage flavor to the sound.	124	1	<a href="#">VINTAGE FLANGER</a>
<input type="checkbox"/>	<input type="checkbox"/>			Flanger 1	Creates a sound similar to that of a jet airplane.	67	8	<a href="#">FLANGER</a>
<input type="checkbox"/>	<input type="checkbox"/>			V Flanger	A simulation of an analog flanger effect. The LFO has a random setting.	104	0	<a href="#">V FLANGER</a>
<input type="checkbox"/>	<input type="checkbox"/>			Tempo Flanger	Tempo-synchronized flanger.	107	0	<a href="#">TEMPO FLANGER</a>
<input type="checkbox"/>	<input type="checkbox"/>			Vintage Phaser 1	This simulates an analog phaser, giving a strong vintage flavor to the sound. It is effective in mono.	124	2	<a href="#">VINTAGE PHASER MONO</a>
<input type="checkbox"/>	<input type="checkbox"/>			Vintage Phaser Stereo 1	This simulates an analog phaser, giving a strong vintage flavor to the sound. It is effective in stereo.	124	3	<a href="#">VINTAGE PHASER STEREO</a>
<input type="checkbox"/>	<input type="checkbox"/>			Phaser 1	Cyclically modulates the phase to add modulation to the sound.	72	0	<a href="#">PHASER1</a>
<input type="checkbox"/>	<input type="checkbox"/>			Tempo Phaser 1	Tempo-synchronized phaser.	108	0	<a href="#">TEMPO PHASER</a>
<input type="checkbox"/>	<input type="checkbox"/>			E-Piano Phaser 1	Cyclically modulates the phase to add modulation to the sound. For electric piano.	72	17	<a href="#">PHASER1</a>
<input type="checkbox"/>	<input type="checkbox"/>			Vintage Auto Wah	This simulates an analog wah pedal effect, giving a strong vintage flavor to the sound. It cyclically changes the central frequency of the wah filter.	124	5	<a href="#">VINTAGE AUTO WAH</a>
<input type="checkbox"/>	<input type="checkbox"/>			Auto Wah 1	Cyclically modulates the center frequency of a wah filter.	78	16	<a href="#">AUTO WAH</a>
<input type="checkbox"/>	<input type="checkbox"/>			Auto Wah + Distortion 1	Distortion can be applied to the output of Auto Wah.	78	17	<a href="#">AUTO WAH DISTORTION</a>
<input type="checkbox"/>	<input type="checkbox"/>			Tempo Auto Wah	Tempo-synchronized Auto Wah.	79	0	<a href="#">TEMPO AUTO WAH1</a>
<input type="checkbox"/>	<input type="checkbox"/>	Vintage Touch Wah		This simulates an analog wah pedal effect, giving a strong vintage flavor to the sound. It changes the central frequency of the wah filter according to the input level.	125	2	<a href="#">VINTAGE TOUCH WAH</a>	
<input type="checkbox"/>	<input type="checkbox"/>	Touch Wah 1		Changes the center frequency of a wah filter according to the input level.	82	0	<a href="#">TOUCH WAH1</a>	
<input type="checkbox"/>	<input type="checkbox"/>	Touch Wah + Distortion 1		Distortion can be applied to the output of Touch Wah.	82	16	<a href="#">TOUCH WAH1</a>	
<input type="checkbox"/>	<input type="checkbox"/>	Vintage Pedal Wah Basic		Vintage Wah which can be controlled by "Pedal Control" parameter. (See Effect Parameter List.)	125	1	<a href="#">VINTAGE PEDAL WAH</a>	
<input type="checkbox"/>	<input type="checkbox"/>	Vintage Pedal Wah Disco			125	16	<a href="#">VINTAGE PEDAL WAH</a>	
<input type="checkbox"/>	<input type="checkbox"/>	Pedal Wah		Changes the center frequency of a wah filter according to "Pedal Control" parameter. (See Effect Parameter List.)	122	0	<a href="#">PEDAL WAH1</a>	
<input type="checkbox"/>	<input type="checkbox"/>	Pedal Wah + Distortion		Distortion can be applied to the output of Pedal Wah.	122	1	<a href="#">PEDAL WAH2</a>	

## Variation/Insertion Effect Block

CVP-809	CVP-805	Category	Type Name	Description	MSB	LSB	Parameter List
<input type="radio"/>	-	Modulation	Real Rotary	Simulates a rotary speaker.	69	32	REAL ROTARY
<input type="radio"/>	<input type="radio"/>		Dual Rotary Speaker Bright		99	16	ROTARY SPEAKER1
<input type="radio"/>	<input type="radio"/>		Dual Rotary Speaker Warm		99	17	ROTARY SPEAKER1
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 1	Simulates a rotary speaker.	69	16	ROTARY SPEAKER2
<input type="radio"/>	<input type="radio"/>		Tremolo 1	Rich Tremolo effect with both volume and pitch modulation.	70	16	TREMOLO
<input type="radio"/>	<input type="radio"/>		E-Piano Tremolo		70	18	TREMOLO
<input type="radio"/>	<input type="radio"/>		Tempo Tremolo	Tempo-synchronized rich Tremolo effect with both volume and pitch modulation.	120	0	TEMPO TREMOLO
<input type="radio"/>	<input type="radio"/>		Auto Pan 1	Several panning effects that automatically shift the sound position (left, right, front, back).	71	16	AUTO PAN1
<input type="radio"/>	<input type="radio"/>		Tempo Auto Pan 1	Tempo-synchronized auto pan.	121	0	TEMPO AUTO PAN1
<input type="radio"/>	-		Misc	Damper Resonance	Simulates a damper resonance effect for grand piano. Good for non-VRM Piano.	123	8
<input type="radio"/>	-	Presence Clearly Natural		Brings out the hidden presence of the input signal. This preset enhances the presence of the input signal whilst keeping the natural character of the original sound. Suitable for acoustic instruments such as piano, guitar and many classical instruments.	76	32	PRESENCE
<input type="radio"/>	-	Presence Bass Keeper		Brings out the hidden presence of the input signal. This preset enhances the presence of the input signal whilst keeping the bass frequencies of the original sound. Suitable for drums, basses and dark sounds.	76	33	PRESENCE
<input type="radio"/>	-	Presence Crispy Thin		Brings out the hidden presence of the input signal. This preset enhances the presence of the input signal making high frequencies become clear and more audible. Suitable for lead voices and instruments that need to cut through in the mix.	76	34	PRESENCE
<input type="radio"/>	<input type="radio"/>	Loop FX 1		Degrades the audio quality of the input signal.	94	16	LO FI
<input type="radio"/>	<input type="radio"/>	Loop FX 2			94	17	LO FI
<input type="radio"/>	<input type="radio"/>	Lo-Fi Drum 1		Degrades the audio quality of the input signal. Ideal for drum sounds.	94	18	LO FI
<input type="radio"/>	<input type="radio"/>	Lo-Fi Drum 2			94	19	LO FI
<input type="radio"/>	<input type="radio"/>	Lo-Fi Drum 3			76	19	3BAND EQ
<input type="radio"/>	<input type="radio"/>	Lo-Fi Drum 4			76	20	3BAND EQ
<input type="radio"/>	<input type="radio"/>	Legacy	Hall M	Reverb simulating the acoustics of a hall.	1	6	REVERB1
<input type="radio"/>	<input type="radio"/>		Hall L		1	7	REVERB1
<input type="radio"/>	<input type="radio"/>		Atmosphere Hall	A unique long reverb with atmosphere.	1	23	REVERB1
<input type="radio"/>	<input type="radio"/>		Percussion Room	Reverb simulating the acoustics of a room. For percussion sounds.	2	22	REVERB1
<input type="radio"/>	<input type="radio"/>		Room 1	Reverb simulating the acoustics of a room.	2	16	REVERB1
<input type="radio"/>	<input type="radio"/>		Room 2		2	17	REVERB1
<input type="radio"/>	<input type="radio"/>		Room 3		2	18	REVERB1
<input type="radio"/>	<input type="radio"/>		Room 4		2	19	REVERB1
<input type="radio"/>	<input type="radio"/>		Room 5		2	0	REVERB1
<input type="radio"/>	<input type="radio"/>		Room 6		2	1	REVERB1
<input type="radio"/>	<input type="radio"/>		Room 7		2	2	REVERB1
<input type="radio"/>	<input type="radio"/>		Room S		2	5	REVERB1
<input type="radio"/>	<input type="radio"/>		Room M		2	6	REVERB1
<input type="radio"/>	<input type="radio"/>		Room L		2	7	REVERB1
<input type="radio"/>	<input type="radio"/>		White Room	A unique short reverb with a bit of initial delay.	16	0	REVERB3
<input type="radio"/>	<input type="radio"/>		Stage 2	Reverb suitable for a solo instrument.	3	17	REVERB1
<input type="radio"/>	<input type="radio"/>		Stage 3		3	0	REVERB1
<input type="radio"/>	<input type="radio"/>		Stage 4		3	1	REVERB1
<input type="radio"/>	<input type="radio"/>		Plate 2		Reverb simulating a plate reverb unit.	4	17
<input type="radio"/>	<input type="radio"/>		Plate 3	4		0	REVERB1
<input type="radio"/>	<input type="radio"/>	GM Plate	4	7		REVERB1	
<input type="radio"/>	<input type="radio"/>	Tunnel	Simulates a cylindrical space expanding to left and right.	17	0	REVERB3	
<input type="radio"/>	<input type="radio"/>	Canyon	A hypothetical acoustic space which extends without limit.	18	0	REVERB3	
<input type="radio"/>	<input type="radio"/>	Basement	A bit of initial delay followed by reverb with a unique resonance.	19	0	REVERB3	
<input type="radio"/>	<input type="radio"/>	Karaoke 1	Echo for karaoke.	20	0	KARAOKE	
<input type="radio"/>	<input type="radio"/>	Karaoke 2		20	1	KARAOKE	
<input type="radio"/>	<input type="radio"/>	Karaoke 3		20	2	KARAOKE	
<input type="radio"/>	<input type="radio"/>	Early Reflection 1	This effect isolates only the early reflection components of the reverb.	9	0	EARLY REFLECTION	
<input type="radio"/>	<input type="radio"/>	Early Reflection 2		9	1	EARLY REFLECTION	
<input type="radio"/>	<input type="radio"/>	Gate Reverb 1	Simulation of gated reverb.	10	0	GATE REVERB	
<input type="radio"/>	<input type="radio"/>	Gate Reverb 2		10	16	GATE REVERB	
<input type="radio"/>	<input type="radio"/>	Reverse Gate	Simulation of gated reverb played back in reverse.	11	0	GATE REVERB	
<input type="radio"/>	<input type="radio"/>	V Distortion Warm	Distortion which simulates the sound of a vintage tube, fuzz effect, etc.	98	22	V DISTORTION	
<input type="radio"/>	<input type="radio"/>	V Distortion Classic Hard		98	23	V DISTORTION	
<input type="radio"/>	<input type="radio"/>	V Distortion Classic Soft		98	20	V DISTORTION	
<input type="radio"/>	<input type="radio"/>	V Distortion Metal		98	24	V DISTORTION	
<input type="radio"/>	<input type="radio"/>	V Distortion Edgy		98	19	V DISTORTION	
<input type="radio"/>	<input type="radio"/>	V Distortion Solid		98	25	V DISTORTION	
<input type="radio"/>	<input type="radio"/>	V Distortion Clean 1		98	17	V DISTORTION	
<input type="radio"/>	<input type="radio"/>	V Distortion Clean 2		98	26	V DISTORTION	
<input type="radio"/>	<input type="radio"/>	V Distortion Twin		98	16	V DISTORTION	

## Variation/Insertion Effect Block

CVP-809	CVP-805	Category	Type Name	Description	MSB	LSB	Parameter List
<input type="radio"/>	<input type="radio"/>	Legacy	V Distortion Rockabilly	Distortion which simulates the sound of a vintage tube, fuzz effect, etc.	103	18	V DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		V Distortion Jazz Clean		98	27	V DISTORTION
<input type="radio"/>	<input type="radio"/>		V Distortion Fusion		103	19	V DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		V Distortion Hard		98	0	V DISTORTION
<input type="radio"/>	<input type="radio"/>		V Distortion Soft		98	2	V DISTORTION
<input type="radio"/>	<input type="radio"/>		Stereo Amp Sim Clean	Stereo amp simulator.	75	27	STEREO AMP SIMULATOR
<input type="radio"/>	<input type="radio"/>		Stereo Amp Sim Blues Harp		75	31	STEREO AMP SIMULATOR
<input type="radio"/>	<input type="radio"/>		Distortion Hard 1	Hard-edge distortion.	75	16	AMP SIMULATOR1
<input type="radio"/>	<input type="radio"/>		Distortion Hard 2		75	22	AMP SIMULATOR1
<input type="radio"/>	<input type="radio"/>		Distortion Soft 1	Soft, warm distortion.	75	17	AMP SIMULATOR1
<input type="radio"/>	<input type="radio"/>		Distortion Soft 2		75	23	AMP SIMULATOR1
<input type="radio"/>	<input type="radio"/>		Distortion Heavy	Heavy distortion.	73	0	DISTORTION
<input type="radio"/>	<input type="radio"/>		Overdrive	Adds mild distortion to the sound.	74	0	DISTORTION
<input type="radio"/>	<input type="radio"/>		Stereo Distortion	Stereo distortion.	73	8	STEREO DISTORTION
<input type="radio"/>	<input type="radio"/>		Stereo Overdrive	Stereo overdrive.	74	8	STEREO DISTORTION
<input type="radio"/>	<input type="radio"/>		Stereo Distortion Hard	Hard-edge stereo distortion.	75	18	STEREO AMP SIMULATOR
<input type="radio"/>	<input type="radio"/>		Stereo Distortion Soft	Soft, warm soft distortion.	75	19	STEREO AMP SIMULATOR
<input type="radio"/>	<input type="radio"/>		Amp Simulator 1	A simulation of a guitar amp.	75	0	AMP SIMULATOR1
<input type="radio"/>	<input type="radio"/>		Amp Simulator 2		75	1	AMP SIMULATOR2
<input type="radio"/>	<input type="radio"/>		Stereo Amp Simulator 1	Stereo amp simulator.	75	20	STEREO AMP SIMULATOR
<input type="radio"/>	<input type="radio"/>		Stereo Amp Simulator 2		75	21	STEREO AMP SIMULATOR
<input type="radio"/>	<input type="radio"/>		Stereo Amp Simulator 3		75	8	STEREO AMP SIMULATOR
<input type="radio"/>	<input type="radio"/>		Stereo Amp Simulator 4		75	24	STEREO AMP SIMULATOR
<input type="radio"/>	<input type="radio"/>		Stereo Amp Simulator 5		75	25	STEREO AMP SIMULATOR
<input type="radio"/>	<input type="radio"/>		Stereo Amp Simulator 6		75	26	STEREO AMP SIMULATOR
<input type="radio"/>	<input type="radio"/>		Distortion + Delay 1	Distortion and Delay are connected in series.	95	16	DISTORTION DELAY
<input type="radio"/>	<input type="radio"/>		Distortion + Delay 2		95	0	DISTORTION DELAY
<input type="radio"/>	<input type="radio"/>		Overdrive + Delay 1	Overdrive and Delay are connected in series.	95	17	DISTORTION DELAY
<input type="radio"/>	<input type="radio"/>		Overdrive + Delay 2		95	1	DISTORTION DELAY
<input type="radio"/>	<input type="radio"/>		Comp + Dist + Delay 1	Compressor, Distortion and Delay are connected in series.	96	16	COMP DIST DELAY
<input type="radio"/>	<input type="radio"/>		Comp + Dist + Delay 2		96	0	COMP DIST DELAY
<input type="radio"/>	<input type="radio"/>		Comp + OD + Delay 1	Compressor, Overdrive and Delay are connected in series.	96	17	COMP DIST DELAY
<input type="radio"/>	<input type="radio"/>		Comp + OD + Delay 2		96	1	COMP DIST DELAY
<input type="radio"/>	<input type="radio"/>		V Distortion Soft + Delay	V Distortion Soft and Delay are connected in series.	98	3	V DISTORTION DELAY
<input type="radio"/>	<input type="radio"/>		V Dist Hard + Tmp Delay 1	V Distortion Hard and Tempo Delay are connected in series.	103	0	V DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		V Dist Hard + Tmp Delay 2		103	17	V DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		V Dist Soft + Tmp Delay 1	V Distortion Soft and Tempo Delay are connected in series.	103	1	V DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		V Dist Soft + Tmp Delay 2		103	16	V DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		Distortion + Tempo Delay	Distortion and Tempo Delay are connected in series.	100	0	DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		Overdrive + Tempo Delay	Overdrive and Tempo Delay are connected in series.	100	1	DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		Comp + Distortion 1	Since a Compressor is included in the first stage, steady distortion can be produced regardless of changes in input level.	73	16	COMP DISTORTION
<input type="radio"/>	<input type="radio"/>		Comp + Distortion 2		73	1	COMP DISTORTION
<input type="radio"/>	<input type="radio"/>		Comp + Dist + Tmp Delay	Compressor, Distortion and Tempo Delay are connected in series.	101	0	COMP DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		Comp + OD + Tmp Delay 1	Compressor, Overdrive and Tempo Delay are connected in series.	101	1	COMP DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		Comp + OD + Tmp Delay 2		101	16	COMP DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		Comp + OD + Tmp Delay 3		101	17	COMP DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		Comp + OD + Tmp Delay 4		101	18	COMP DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		Comp + OD + Tmp Delay 5		101	19	COMP DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		Comp + OD + Tmp Delay 6		101	20	COMP DIST TEMPO DELAY
<input type="radio"/>	<input type="radio"/>		Multiband Compressor	Multi-band compressor that allows you to adjust the compression effect for individual frequency bands.	105	0	MULTI BAND COMP
<input type="radio"/>	<input type="radio"/>		Compressor	Holds down the output level when a specified input level is exceeded. A sense of attack can also be added to the sound.	83	0	COMPRESSOR
<input type="radio"/>	<input type="radio"/>		Noise Gate	Gates the input when the input signal falls below a specified level.	84	0	NOISE GATE
<input type="radio"/>	<input type="radio"/>		EQ Disco	Equalizer effect that boosts both high and low frequencies, as is typical in most disco music.	76	16	3BAND EQ
<input type="radio"/>	<input type="radio"/>		2Band EQ	A stereo EQ with adjustable LOW and HIGH. Ideal for drum Parts.	77	0	2BAND EQ
<input type="radio"/>	<input type="radio"/>		Stereo 3Band EQ	A stereo EQ with adjustable LOW, MID, and HIGH equalization.	76	18	3BAND EQ
<input type="radio"/>	<input type="radio"/>		Harmonic Enhancer 1	Adds new harmonics to the input signal to make the sound stand out.	81	16	HARMONIC ENHANCER
<input type="radio"/>	<input type="radio"/>		Harmonic Enhancer 2		81	0	HARMONIC ENHANCER
<input type="radio"/>	<input type="radio"/>		Isolator	Controls the level of a specified frequency band of the input signal.	115	0	ISOLATOR
<input type="radio"/>	<input type="radio"/>		Chorus 3	Conventional chorus program with rich, warm choring.	66	16	CHORUS
<input type="radio"/>	<input type="radio"/>		Chorus 4		66	1	CHORUS
<input type="radio"/>	<input type="radio"/>		Chorus 5		65	2	CHORUS
<input type="radio"/>	<input type="radio"/>		Chorus 6		65	0	CHORUS
<input type="radio"/>	<input type="radio"/>		Chorus 7		65	1	CHORUS
<input type="radio"/>	<input type="radio"/>		Chorus 8		65	8	CHORUS
<input type="radio"/>	<input type="radio"/>		Chorus Fast		65	16	CHORUS
<input type="radio"/>	<input type="radio"/>		Chorus Lite		65	17	CHORUS

## Variation/Insertion Effect Block

CVP-809	CVP-805	Category	Type Name	Description	MSB	LSB	Parameter List	
<input type="radio"/>	<input type="radio"/>	Legacy	GM Chorus 1	Conventional chorus program with rich, warm choring.	65	3	CHORUS	
<input type="radio"/>	<input type="radio"/>		GM Chorus 2		65	4	CHORUS	
<input type="radio"/>	<input type="radio"/>		GM Chorus 3		65	5	CHORUS	
<input type="radio"/>	<input type="radio"/>		GM Chorus 4		65	6	CHORUS	
<input type="radio"/>	<input type="radio"/>		Feedback Chorus		65	7	CHORUS	
<input type="radio"/>	<input type="radio"/>		Celeste 1	A 3-phase LFO adds modulation and spaciousness to the sound.	66	0	CHORUS	
<input type="radio"/>	<input type="radio"/>		Celeste 2		66	2	CHORUS	
<input type="radio"/>	<input type="radio"/>		Symphonic 2	Adds more stages to the modulation of Celeste.	68	0	SYMPHONIC	
<input type="radio"/>	<input type="radio"/>		Ensemble Detune 1	Chorus effect without modulation, created by adding a slightly pitch-shifted sound.	87	0	ENSEMBLE DETUNE	
<input type="radio"/>	<input type="radio"/>		Ensemble Detune 2		87	16	ENSEMBLE DETUNE	
<input type="radio"/>	<input type="radio"/>		Ambience Chorus	Chorus which added early reflection sound.	65	9	AMBIENCE CHORUS	
<input type="radio"/>	<input type="radio"/>		Ambience Celeste	Celeste which added early reflection sound.	66	9	AMBIENCE CHORUS	
<input type="radio"/>	<input type="radio"/>		Ambience Symphonic	Symphonic which added early reflection sound.	68	9	AMBIENCE SYMPHONIC	
<input type="radio"/>	<input type="radio"/>		Vintage Flanger 2	This simulates an analog flanger, giving a strong vintage flavor to the sound.	124	16	VINTAGE FLANGER	
<input type="radio"/>	<input type="radio"/>		Flanger 2	Creates a sound similar to that of a jet airplane.	67	16	FLANGER	
<input type="radio"/>	<input type="radio"/>		Flanger 3		67	17	FLANGER	
<input type="radio"/>	<input type="radio"/>		Flanger 4		67	1	FLANGER	
<input type="radio"/>	<input type="radio"/>		Flanger 5		67	0	FLANGER	
<input type="radio"/>	<input type="radio"/>		GM Flanger		67	7	FLANGER	
<input type="radio"/>	<input type="radio"/>		Dynamic Flanger	Dynamically controlled flanger.	110	0	DYNAMIC FLANGER	
<input type="radio"/>	<input type="radio"/>		Ambience Flanger	Flanger which added early reflection sound.	67	9	AMBIENCE FLANGER	
<input type="radio"/>	<input type="radio"/>		Vintage Phaser 2	This simulates an analog phaser, giving a strong vintage flavor to the sound. It is effective in mono.	124	17	VINTAGE PHASER MONO	
<input type="radio"/>	<input type="radio"/>		Vintage Phaser Stereo 2	This simulates an analog phaser, giving a strong vintage flavor to the sound. It is effective in stereo.	124	18	VINTAGE PHASER STEREO	
<input type="radio"/>	<input type="radio"/>		Vintage Phaser Stereo 3		124	19	VINTAGE PHASER STEREO	
<input type="radio"/>	<input type="radio"/>		Vintage Phaser Stereo 4		124	20	VINTAGE PHASER STEREO	
<input type="radio"/>	<input type="radio"/>		Phaser 2	Cyclically modulates the phase to add modulation to the sound.	72	8	PHASER2	
<input type="radio"/>	<input type="radio"/>		Phaser 3		72	19	PHASER2	
<input type="radio"/>	<input type="radio"/>		Tempo Phaser 2	Tempo-synchronized phaser.	108	16	TEMPO PHASER	
<input type="radio"/>	<input type="radio"/>		E-Piano Phaser 2	Cyclically modulates the phase to add modulation to the sound. For electric piano.	72	18	PHASER1	
<input type="radio"/>	<input type="radio"/>		E-Piano Phaser 3		72	16	PHASER1	
<input type="radio"/>	<input type="radio"/>		Dynamic Phaser	Dynamically controlled phaser.	111	0	DYNAMIC PHASER	
<input type="radio"/>	<input type="radio"/>		Auto Wah 2	Cyclically modulates the center frequency of a wah filter.	78	0	AUTO WAH	
<input type="radio"/>	<input type="radio"/>		Auto Wah + Distortion 2	Distortion can be applied to the output of Auto Wah.	78	1	AUTO WAH DISTORTION	
<input type="radio"/>	<input type="radio"/>		Auto Wah + Dist Hard		78	21	AUTO WAH DISTORTION	
<input type="radio"/>	<input type="radio"/>		Auto Wah + Dist Heavy		78	23	AUTO WAH DISTORTION	
<input type="radio"/>	<input type="radio"/>		Auto Wah + Dist Lite		78	25	AUTO WAH DISTORTION	
<input type="radio"/>	<input type="radio"/>		Auto Wah + Overdrive 1	Overdrive distortion can be applied to the output of Auto Wah.	78	18	AUTO WAH DISTORTION	
<input type="radio"/>	<input type="radio"/>		Auto Wah + Overdrive 2		78	2	AUTO WAH DISTORTION	
<input type="radio"/>	<input type="radio"/>		Auto Wah + OD Hard		78	22	AUTO WAH DISTORTION	
<input type="radio"/>	<input type="radio"/>		Auto Wah + OD Heavy		78	24	AUTO WAH DISTORTION	
<input type="radio"/>	<input type="radio"/>		Auto Wah + OD Lite		78	26	AUTO WAH DISTORTION	
<input type="radio"/>	<input type="radio"/>		Tmp AutoWah + Dist		Tempo-synchronized Auto Wah. Distortion can be applied to the output.	79	1	TEMPO AUTO WAH2
<input type="radio"/>	<input type="radio"/>		Tmp AutoWah + Dist Hard			79	21	TEMPO AUTO WAH2
<input type="radio"/>	<input type="radio"/>		Tmp AutoWah + Dist Heavy	79		23	TEMPO AUTO WAH2	
<input type="radio"/>	<input type="radio"/>		Tmp AutoWah + Dist Lite	79		25	TEMPO AUTO WAH2	
<input type="radio"/>	<input type="radio"/>		Tmp AutoWah + OD	Tempo-synchronized Auto Wah. Overdrive distortion can be applied to the output.	79	2	TEMPO AUTO WAH2	
<input type="radio"/>	<input type="radio"/>		Tmp AutoWah + OD Hard		79	22	TEMPO AUTO WAH2	
<input type="radio"/>	<input type="radio"/>		Tmp AutoWah + OD Heavy		79	24	TEMPO AUTO WAH2	
<input type="radio"/>	<input type="radio"/>		Tmp AutoWah + OD Lite		79	26	TEMPO AUTO WAH2	
<input type="radio"/>	<input type="radio"/>		Touch Wah 2	Changes the center frequency of a wah filter according to the input level.	82	8	TOUCH WAH2	
<input type="radio"/>	<input type="radio"/>		Touch Wah 3		82	20	TOUCH WAH2	
<input type="radio"/>	<input type="radio"/>		Touch Wah + Distortion 2	Distortion can be applied to the output of Touch Wah.	82	1	TOUCH WAH1	
<input type="radio"/>	<input type="radio"/>		Touch Wah + Dist Hard		82	21	TOUCH WAH2	
<input type="radio"/>	<input type="radio"/>		Touch Wah + Dist Heavy		82	23	TOUCH WAH2	
<input type="radio"/>	<input type="radio"/>		Touch Wah + Dist Lite		82	25	TOUCH WAH2	
<input type="radio"/>	<input type="radio"/>		Touch Wah + Overdrive 1	Overdrive distortion can be applied to the output of Touch Wah.	82	17	TOUCH WAH2	
<input type="radio"/>	<input type="radio"/>		Touch Wah + Overdrive 2		82	2	TOUCH WAH2	
<input type="radio"/>	<input type="radio"/>		Touch Wah + OD Hard		82	22	TOUCH WAH2	
<input type="radio"/>	<input type="radio"/>		Touch Wah + OD Heavy		82	24	TOUCH WAH2	
<input type="radio"/>	<input type="radio"/>		Touch Wah + OD Lite		82	26	TOUCH WAH2	
<input type="radio"/>	<input type="radio"/>		Wah + Dist + Delay 1		Wah, Distortion and Delay are connected in series.	97	16	WAH DISTORTION DELAY
<input type="radio"/>	<input type="radio"/>		Wah + Dist + Delay 2	97		0	WAH DISTORTION DELAY	
<input type="radio"/>	<input type="radio"/>		Wah + Dist + Tmp Delay	Wah, Distortion and Tempo Delay are connected in series.	102	0	WAH DIST TEMPO DELAY	
<input type="radio"/>	<input type="radio"/>		Wah + Overdrive + Delay 1	Wah, Overdrive and Delay are connected in series.	97	17	WAH DISTORTION DELAY	
<input type="radio"/>	<input type="radio"/>		Wah + Overdrive + Delay 2		97	1	WAH DISTORTION DELAY	
<input type="radio"/>	<input type="radio"/>		Wah + OD + Tmp Delay 1	Wah, Overdrive and Tempo Delay are connected in series.	102	1	WAH DIST TEMPO DELAY	
<input type="radio"/>	<input type="radio"/>		Wah + OD + Tmp Delay 2		102	16	WAH DIST TEMPO DELAY	

## Variation/Insertion Effect Block

CVP-809	CVP-805	Category	Type Name	Description	MSB	LSB	Parameter List
<input type="radio"/>	<input type="radio"/>	Legacy	Clavi Touch Wah	Clavinet Touch Wah.	82	18	TOUCH WAH2
<input type="radio"/>	<input type="radio"/>		EP Touch Wah	EP Touch Wah.	82	19	TOUCH WAH2
<input type="radio"/>	<input type="radio"/>		Pedal Wah + Dist Hard	Distortion can be applied to the output of Pedal Wah.	122	21	PEDAL WAH2
<input type="radio"/>	<input type="radio"/>		Pedal Wah + Dist Heavy		122	23	PEDAL WAH2
<input type="radio"/>	<input type="radio"/>		Pedal Wah + Dist Lite		122	25	PEDAL WAH2
<input type="radio"/>	<input type="radio"/>		Pedal Wah + Overdrive	Overdrive distortion can be applied to the output of Pedal Wah.	122	2	PEDAL WAH2
<input type="radio"/>	<input type="radio"/>		Pedal Wah + OD Hard	Overdrive distortion can be applied to the output of Pedal Wah.	122	22	PEDAL WAH2
<input type="radio"/>	<input type="radio"/>		Pedal Wah + OD Heavy		122	24	PEDAL WAH2
<input type="radio"/>	<input type="radio"/>		Pedal Wah + OD Lite		122	26	PEDAL WAH2
<input type="radio"/>	<input type="radio"/>		Dual Rotary Speaker 1	Simulates a rotary speaker.	99	0	ROTARY SPEAKER1
<input type="radio"/>	<input type="radio"/>		Dual Rotary Speaker 2		99	1	ROTARY SPEAKER1
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 2		71	17	AUTO PAN1
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 3		71	18	AUTO PAN1
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 4		70	17	TREMOLO
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 5		66	18	CHORUS
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 6		69	0	ROTARY SPEAKER2
<input type="radio"/>	<input type="radio"/>		Rotary Speaker 7		71	22	AUTO PAN1
<input type="radio"/>	<input type="radio"/>		2way Rotary Speaker		86	0	2WAY ROTARY SPEAKER
<input type="radio"/>	<input type="radio"/>		Dist + Rotary SP		Distortion and rotary speaker connected in series.	69	1
<input type="radio"/>	<input type="radio"/>		Dist + 2way Rotary SP	Distortion and 2-way rotary speaker connected in series.	86	1	DIST 2WAY ROTARY SP
<input type="radio"/>	<input type="radio"/>		OD + Rotary SP	Overdrive and rotary speaker connected in series.	69	2	DIST ROTARY SPEAKER
<input type="radio"/>	<input type="radio"/>		OD + 2way Rotary SP	Overdrive and 2-way rotary speaker connected in series.	86	2	DIST 2WAY ROTARY SP
<input type="radio"/>	<input type="radio"/>		Amp Sim + Rotary SP	Amp simulator and rotary speaker connected in series.	69	3	AMP ROTARY SPEAKER
<input type="radio"/>	<input type="radio"/>		Amp Sim + 2way Rotary SP	Amp simulator and 2-way rotary speaker connected in series.	86	3	AMP 2WAY ROTARY SP
<input type="radio"/>	<input type="radio"/>		Tremolo 2	Rich Tremolo effect with both volume and pitch modulation.	71	19	AUTO PAN1
<input type="radio"/>	<input type="radio"/>		Tremolo 3		70	0	TREMOLO
<input type="radio"/>	<input type="radio"/>		Guitar Tremolo 1		71	20	AUTO PAN1
<input type="radio"/>	<input type="radio"/>		Guitar Tremolo 2		70	19	TREMOLO
<input type="radio"/>	<input type="radio"/>		Vibraphone Rotor	Vibraphone effect.	119	0	VIBE VIBRATE
<input type="radio"/>	<input type="radio"/>		Auto Pan 2	Several panning effects that automatically shift the sound position (left, right, front, back).	71	0	AUTO PAN1
<input type="radio"/>	<input type="radio"/>		Auto Pan 3		71	1	AUTO PAN2
<input type="radio"/>	<input type="radio"/>		E-Piano Auto Pan		71	21	AUTO PAN1
<input type="radio"/>	<input type="radio"/>		Tempo Auto Pan 2	Tempo-synchronized auto pan.	121	1	TEMPO AUTO PAN2
<input type="radio"/>	<input type="radio"/>	Pitch Change 1	Changes the pitch of the input signal.	80	16	PITCH CHANGE1	
<input type="radio"/>	<input type="radio"/>	Pitch Change 2		80	0	PITCH CHANGE1	
<input type="radio"/>	<input type="radio"/>	Pitch Change 3		80	1	PITCH CHANGE2	
<input type="radio"/>	<input type="radio"/>	Voice Cancel	Attenuates the vocal part of a CD or other source.	85	0	VOICE CANCELAR	
<input type="radio"/>	<input type="radio"/>	Ambience	Blurs the stereo positioning of the sound to add spatial width.	88	0	AMBIENCE	
<input type="radio"/>	<input type="radio"/>	Talking Modulation	Adds a vowel sound to the input signal.	93	0	TALKING MODULATION	
<input type="radio"/>	<input type="radio"/>	Lo-Fi	Degrades the audio quality of the input signal.	94	0	LO FI	
<input type="radio"/>	<input type="radio"/>	Dynamic Filter	Dynamically controlled filter.	109	0	DYNAMIC FILTER	
<input type="radio"/>	<input type="radio"/>	Dynamic Ring Modulator	Dynamically controlled Ring Modulator.	112	0	DYNAMIC RING MOD	
<input type="radio"/>	<input type="radio"/>	Ring Modulator	An effect that modifies the pitch by applying amplitude modulation to the frequency of the input.	113	0	RING MODULATOR	
<input type="radio"/>	<input type="radio"/>	---	No Effect	No effect.	0	0	NO EFFECT
<input type="radio"/>	<input type="radio"/>	---	Through	Bypass without applying an effect.	64	0	THRU



# Effect Parameter List / Liste der Effektparameter / Liste des paramètres d'effets / Lista de parámetros de efectos

- Parameters marked with a ● in the "Control" column can be controlled from an AC1 (assignable controller 1) etc. However, these only affect insertion type effects.
- Parameter 10 Dry/Wet only affects insertion type effects.
- (\*1) Reverb Block
- (\*2) Chorus Block, Variation Block and Insertion1-28 Block

## REVERB

### REAL REVERB

Block: Reverb

No.	Parameter	Display	Min	Max	Table	Control
1	Reverb Time	0.3s – 30.0s	0	69	Table #1	
2						
3	Initial Delay Time	0.1ms – 200.0ms	0	127	Table #2	
4	High Damp Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
5						
6	High Ratio	0.0 – 1.0	0	10		
7						
8						
9						
10						
11						
12						
13	EQ Low Frequency	22Hz – 1.0kHz	1	34	Table #3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 18kHz	28	59	Table #3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

### REVERB1

Block: Reverb, Chorus, Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Reverb Time	0.3s – 30.0s	0	69	Table #1	
2	Diffusion	0 – 10	0	10		
3	Initial Delay Time	0.1ms – 200.0ms (*1) 0.1ms – 99.3ms (*2)	0	127	Table #2	
4	HPF Cutoff Frequency	Thru, 22Hz – 8.0kHz	0	52	Table #3	
5	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Reverb Delay Time	0.1ms – 200.0ms (*1) 0.1ms – 99.3ms (*2)	0	127	Table #2	
12	Density	0 – 4	0	4		
13	ER/Reverb Balance	E63>R – E=R – E<R63	1	127		
14	High Damp	0.1 – 1.0	1	10		
15	Feedback Level	-63 – 0 – +63	1	127		
16						

### REVERB2

Block: Reverb

No.	Parameter	Display	Min	Max	Table	Control
1	Reverb Time	0.3s – 30.0s	0	69	Table #1	
2	Diffusion	0 – 10	0	10		
3	Initial Delay Time	0.1ms – 200.0ms	0	127	Table #2	
4	HPF Cutoff Frequency	Thru, 22Hz – 8.0kHz	0	52	Table #3	
5	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
6						
7						
8						
9						
10						
11						
12						
13						
14	High Damp	0.1 – 1.0	1	10		
15						
16						

### REVERB3

Block: Reverb, Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Reverb Time	0.3s – 30.0s	0	69	Table #1	
2	Diffusion	0 – 10	0	10		
3	Initial Delay Time	0.1ms – 200.0ms (*1) 0.1ms – 99.3ms (*2)	0	127	Table #2	
4	HPF Cutoff Frequency	Thru, 22Hz – 8.0kHz	0	52	Table #3	
5	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
6	Width	0.5m – 30.2m (*1) 0.5m – 10.2m (*2)	0	104	Table #4	
7	Height	0.5m – 30.2m (*1) 0.5m – 20.2m (*2)	0	104	Table #4	
8	Depth	0.5m – 30.2m	0	104	Table #4	
9	Wall Vary	0 – 30	0	30		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●

No.	Parameter	Display	Min	Max	Table	Control
11	Reverb Delay Time	0.1ms – 200.0ms (*1) 0.1ms – 99.3ms (*2)	0	127	Table #2	
12	Density	0 – 4	0	4		
13	ER/Reverb Balance	E63>R – E=R – E<R63	1	127		
14	High Damp	0.1 – 1.0	1	10		
15	Feedback Level	-63 – 0 – +63	1	127		
16						

### REAL PIANO REVERB

Block: Reverb

No.	Parameter	Display	Min	Max	Table	Control
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

Note: No parameters

## DELAY

### DELAY LCR

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Lch Delay	0.1ms – 1.6383s	1	16383		
2	Rch Delay	0.1ms – 1.6383s	1	16383		
3	Cch Delay	0.1ms – 1.6383s	1	16383		
4	Feedback Delay Time	0.1ms – 1.6383s	1	16383		
5	Feedback Level	-63 – 0 – +63	1	127		
6	Cch Level	0 – 127	0	127		
7	Feedback High Damp	0.1 – 1.0	1	10		
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

### DELAY LR

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Lch Delay Time	0.1ms – 1.6383s	1	16383		
2	Rch Delay Time	0.1ms – 1.6383s	1	16383		
3	Feedback Delay 1 Time	0.1ms – 1.6383s	1	16383		
4	Feedback Delay 2 Time	0.1ms – 1.6383s	1	16383		
5	Feedback Level	-63 – 0 – +63	1	127		
6	Feedback High Damp	0.1 – 1.0	1	10		
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

## ECHO

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Lch Delay 1 Time	0.1ms – 1.4860s	1	14860		
2	Lch Feedback Level	-63 – 0 – +63	1	127		
3	Rch Delay 1 Time	0.1ms – 1.4860s	1	14860		
4	Rch Feedback Level	-63 – 0 – +63	1	127		
5	Feedback High Damp	0.1 – 1.0	1	10		
6	Lch Delay 2 Time	0.1ms – 1.4860s	1	14860		
7	Rch Delay 2 Time	0.1ms – 1.4860s	1	14860		
8	Delay 2 Level	0 – 127	0	127		
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

## CROSS DELAY

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	L->R Delay Time	0.1ms – 1.4860s	1	14860		
2	R->L Delay Time	0.1ms – 1.4860s	1	14860		
3	Feedback Level	-63 – 0 – +63	1	127		
4	Input Select	L, R, L&R	0	2		
5	Feedback High Damp	0.1 – 1.0	1	10		
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

## TEMPO DELAY

Block: Chorus, Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	32nd/3 – 4thx6	0	19	Table #5	
2	Feedback Level	-63 – 0 – +63	1	127		
3	Feedback High Dump	0.1 – 1.0	1	10		
4	L/R Diffusion	-63ms – 0ms – 63ms	1	127		
5	Lag	-63ms – 0ms – 63ms	1	127		
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

## TEMPO CROSS DELAY

Block: Chorus, Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time L>R	32nd/3 – 4thx6	0	19	Table #5	
2	Delay Time R>L	32nd/3 – 4thx6	0	19	Table #5	
3	Feedback Level	-63 – 0 – +63	1	127		
4	Input Select	L, R, L&R	0	2		
5	Feedback High Damp	0.1 – 1.0	1	10		
6	Lag	-63ms – 0ms – 63ms	1	127		
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

## ER/KARAOKE

### KARAOKE

Block: Chorus, Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	0.1ms – 400.0ms	0	127	Table #6	
2	Feedback Level	-63 – 0 – +63	1	127		
3	HPF Cutoff Frequency	Thru, 22Hz – 8.0kHz	0	52	Table #3	
4	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Density	0 – 3	0	3		
12						
13						
14						
15						
16						

### EARLY REFLECTION

Block: Chorus, Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Type	S-H, L-H, Rdm, Rvs, Plt, Spr	0	5		
2	Room Size	0.1 – 20.0	0	127	Table #7	
3	Diffusion	0 – 10	0	10		
4	Initial Delay Time	0.1ms – 200.0ms	0	127	Table #2	
5	Feedback Level	-63 – 0 – +63	1	127		
6	HPF Cutoff Frequency	Thru, 22Hz – 8.0kHz	0	52	Table #3	
7	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Liveness	0 – 10	0	10		
12	Density	0 – 3	0	3		
13	High Damp	0.1 – 1.0	1	10		
14						
15						
16						

### GATE REVERB

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Type	TypeA, TypeB	0	1		
2	Room Size	0.1 – 20.0	0	127	Table #7	
3	Diffusion	0 – 10	0	10		
4	Initial Delay Time	0.1ms – 200.0ms	0	127	Table #2	
5	Feedback Level	-63 – 0 – +63	1	127		
6	HPF Cutoff Frequency	Thru, 22Hz – 8.0kHz	0	52	Table #3	
7	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Liveness	0 – 10	0	10		
12	Density	0 – 3	0	3		
13	High Damp	0.1 – 1.0	1	10		
14						
15						
16						

## CHORUS

### CHORUS

Block: Chorus, Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table #8	
2	LFO Depth	0 – 127	0	127		
3	Feedback Level	-63 – 0 – +63	1	127		
4	Delay Offset	0.0ms – 50.0ms	0	127	Table #9	
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	EQ Mid Frequency	100Hz – 10kHz	14	54	Table #3	
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120		
14						
15	Input Mode	Mono, Stereo	0	1		
16						





## DISTORTION/AMP SIMULATOR

### TWEED GUY

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Type	Normal, Bright	0	1		
2	Volume	0.0 – 10.0	0	100		●
3						
4	Bass	0.0 – 10.0	0	100		
5	Middle	0.0 – 10.0	0	100		
6	Treble	0.0 – 10.0	0	100		
7	Presence	0.0 – 10.0	0	100		
8						
9	Output	0 – 127	0	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14						
15						
16						

### BOUTIQUE DC

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1						
2	Ch1 Volume	0.0 – 10.0	0	100		
3	Ch2 Volume	0.0 – 10.0	0	100		
4	Ch1 Bass	0.0 – 10.0	0	100		
5	Ch2 Tone	1 – 6	0	5		
6	Ch1 Treble	0.0 – 10.0	0	100		
7	Cut	0.0 – 10.0	0	100		
8	Master	0.0 – 10.0	0	100		●
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8, Original	0	11		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14						
15						
16						

### Y-AMP

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Type	Clean, Clean Boost, British Crunch, Boutique Crunch, Classic Hi-Gain, British Hi-Gain, Modern Hi-Gain, Lead, Metal, Normal Distortion, Sweet Distortion	0	10		
2	Preamp	0.0 – 10.0	0	100		●
3	Tone	0.0 – 10.0	0	100		
4	Bass	0.0 – 10.0	0	100		
5	Middle	0.0 – 10.0	0	100		
6	Treble	0.0 – 10.0	0	100		
7	Sweep	0.0 – 10.0	0	100		
8	Master	0.0 – 10.0	0	100		
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14	Presence	0.0 – 10.0	0	100		
15	Power Mode	6L6GC, EL34, KT66	0	2		
16						

### DISTOMP

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Type	Overdrive, Normal Distortion, Sweet Distortion, Classic Distortion, Metal, Fuzz, Clean, British Crunch, Boutique Crunch, Classic Hi-Gain, British Hi-Gain, Modern Hi-Gain	0	11		
2	Drive	0.0 – 10.0	0	100		●
3	Tone	0.0 – 10.0	0	100		
4	Bass	0.0 – 10.0	0	100		

No.	Parameter	Display	Min	Max	Table	Control
5	Middle	0.0 – 10.0	0	100		
6	Treble	0.0 – 10.0	0	100		
7	Sweep	0.0 – 10.0	0	100		
8	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8, Dip1, Dip2, Metal, Light	0	14		
9	Output	0 – 127	0	127		
10						
11	EQ1 Q	0 – 24	0	24		
12	EQ1 Frequency	20.0Hz – 20.0kHz	4	124	Table #16	
13	EQ1 Gain	-18.0dB – 0.0dB – 18.0dB	28	100		
14	EQ2 Q	0 – 24	0	24		
15	EQ2 Frequency	20.0Hz – 20.0kHz	4	124	Table #16	
16	EQ2 Gain	-18.0dB – 0.0dB – 18.0dB	28	100		

### 80S SMALL BOX

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1						
2						
3						
4						
5	Drive	0.0 – 10.0	0	100		●
6	Cut	0.0 – 10.0	0	100		
7	Overtone	0.0 – 10.0	0	100		
8						
9	Output	0.0 – 10.0	0	100		
10						
11	Foot Switch	Off, On	0	1		
12						
13						
14						
15						
16						

### US COMBO

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Gain Boost	Low, High	0	1		●
2	Volume	0.0 – 10.0	0	100		
3	Low Cut	0.0 – 10.0	0	100		
4	Mid Cut	0.0 – 10.0	0	100		
5	Mid Width	0.0 – 10.0	0	100		
6	Mid Sweep	0.0 – 10.0	0	100		
7	High Cut	0.0 – 10.0	0	100		
8	Balance	0.0 – 10.0	0	100		
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14	Presence	0.0 – 10.0	0	100		
15						
16						

### JAZZ COMBO

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Panning	0.0 – 10.0	0	100		●
2	Volume	0.0 – 10.0	0	100		
3	Distortion	Off, 0.1 – 10.0	0	100		
4	Bass	0.0 – 10.0	0	100		
5	Middle	0.0 – 10.0	0	100		
6	Treble	0.0 – 10.0	0	100		
7	High Treble	0.0 – 10.0	0	100		
8						
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14	Chorus	Off, Chorus, Vib	0	2		
15	Vib Speed	0.0 – 10.0	0	100		
16	Depth	0.0 – 10.0	0	100		

### US HIGH GAIN

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Type	Raw1, Vintage1, Modern1, Raw2, Vintage2, Modern2	0	5		
2	Gain	0.0 – 10.0	0	100		
3						
4	Bass	0.0 – 10.0	0	100		
5	Middle	0.0 – 10.0	0	100		
6	Treble	0.0 – 10.0	0	100		
7	Presence	0.0 – 10.0	0	100		
8	Master Volume	0.0 – 10.0	0	100		●
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14						
15						
16						

### BRITISH LEAD

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Type	Crunch, Hi-Gain, Lead	0	2		
2	Preamp	0.0 – 10.0	0	100		
3	Tone Shift	Normal, Loose, Tight	0	2		
4	Bass	0.0 – 10.0	0	100		
5	Middle	0.0 – 10.0	0	100		
6	Treble	0.0 – 10.0	0	100		
7	Presence	0.0 – 10.0	0	100		
8	Master Volume	0.0 – 10.0	0	100		●
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14						
15						
16						

### MULTI FX

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Comp Sustain	Off, 0.1 – 10.0	0	100		
2	Wah SW	Off, Wah Pedal, Auto+ Full, Auto+ Mid, Auto+ Light, Auto- Full, Auto- Mid, Auto- Light	0	7		
3	Wah Pedal	0 – 127	0	127		●
4	Dist SW	Off, Overdrive, Distortion1, Distortion2, Clean, Crunch, Hi-Gain, Modern	0	7		
5	Dist Drive	0.0 – 10.0	0	100		
6	Dist EQ	High Boost, Mid Boost, Mid Cut 1, Mid Cut 2, Mid Cut 3, Low Cut 1, Low Cut 2, High Cut, High/Low	0	8		
7	Dist Tone	0.0 – 10.0	0	100		
8	Dist Presence	0.0 – 10.0	0	100		
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, Stack, Twin, Tweed, Oldies, Modern, Mean, Soft, Small, Dip1, Dip2, Metal, Light	0	12		
12	LFO Speed	0.1Hz – 9.925Hz	0	127	Table #17	
13	Phaser SW	Off, Standard, Wide, Vibe, Tremolo	0	4		
14	Delay SW	Off, Delay M, Echo1 M, Echo2 M, Chorus M, DI Chorus M, Flanger1 M, Flanger2 M, Flanger3 M, Delay St, Echo1 St, Echo2 St, Chorus St, DI Chorus St, Flanger1 St, Flanger2 St, Flanger3 St	0	16		
15	Delay Ctrl	0 – 127	0	127		
16	Delay Time	0 – 127	0	127		

### SMALL STEREO DIST

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Comp SW	Off, On	0	1		
2	Comp Sustain	0.0 – 10.0	0	100		
3	Comp Level	0.0 – 10.0	0	100		
4	Dist Type	Overdrive, Distortion1, Distortion2, Clean, Crunch, Hi-Gain, Modern	1	7		
5	Dist Drive	0.0 – 10.0	0	100		
6	Dist EQ	High Boost, Mid Boost, Mid Cut 1, Mid Cut 2, Mid Cut 3, Low Cut 1, Low Cut 2, High Cut, High/Low	0	8		
7	Dist Tone	0.0 – 10.0	0	100		
8	Dist Presence	0.0 – 10.0	0	100		
9	Output	0 – 127	0	127		●
10						
11	Speaker Type	Off, Stack, Twin, Tweed, Oldies, Modern, Mean, Soft, Small, Dip1, Dip2, Metal, Light	0	12		
12						
13						
14						
15						
16						

### BRITISH COMBO

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Mode	Bright, Top Boost	0	1		
2	Normal	0.0 – 10.0	0	100		
3	Brilliant	0.0 – 10.0	0	100		
4	Bass	0.0 – 10.0	0	100		
5						
6	Treble	0.0 – 10.0	0	100		
7	Cut	0.0 – 10.0	0	100		
8						
9	Output	0 – 127	0	127		●
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14						
15						
16						

### BRITISH LEGEND

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	High, Low	0	1		
2	Preamp	0.0 – 10.0	0	100		
3						
4	Bass	0.0 – 10.0	0	100		
5	Middle	0.0 – 10.0	0	100		
6	Treble	0.0 – 10.0	0	100		
7	Presence	0.0 – 10.0	0	100		
8	Master Volume	0.0 – 10.0	0	100		
9	Output	0 – 127	0	127		●
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14						
15						
16						

### V DISTORTION

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Overdrive	0% – 100%	0	100		
2	Device	Transistor, Vintage Tube, Dist1, Dist2, Fuzz	0	4		
3	Speaker Type	Flat, Stack, Combo, Twin, Radio, Megaphone	0	5		
4	Presence	0 – 20	0	20		
5	Output Level	0% – 100%	0	100		
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13						
14						
15						
16						

### V DIST TEMPO DELAY

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Overdrive	0% – 100%	0	100		
2	Device	Transistor, Vintage Tube, Dist1, Dist2, Fuzz	0	4		
3	Speaker Type	Flat, Stack, Combo, Twin, Radio, Megaphone	0	5		
4	Presence	0 – 20	0	20		
5	Output Level	0% – 100%	0	100		
6	Delay Time	32nd/3 – 4thx6	0	19	Table #5	
7	Delay Feedback Level	-63 – 0 – +63	1	127		
8	L/R Diffusion	-63ms – 0ms – 63ms	1	127		
9	Lag	-63ms – 0ms – 63ms	1	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Delay Mix	0 – 127	0	127		
12	Feedback High Damp	0.1 – 1.0	1	10		
13						
14						
15						
16						

### V DISTORTION DELAY

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Overdrive	0% – 100%	0	100		
2	Device	Transistor, Vintage Tube, Dist1, Dist2, Fuzz	0	4		
3	Speaker Type	Flat, Stack, Combo, Twin, Radio, Megaphone	0	5		
4	Presence	0 – 20	0	20		
5	Output Level	0% – 100%	0	100		
6	Lch Delay Time	0.1ms – 1.6383s	1	16383		
7	Rch Delay Time	0.1ms – 1.6383s	1	16383		
8	Delay Feedback Time	0.1ms – 1.6383s	1	16383		
9	Delay Feedback Level	-63 – 0 – +63	1	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Delay Mix	0 – 127	0	127		
12	Feedback High Damp	0.1 – 1.0	1	10		
13						
14						
15						
16						

### STEREO DISTORTION

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127		●
2	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
3	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
4	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
5	Output Level	0 – 127	0	127		
6						
7	EQ Mid Frequency	100Hz – 10kHz	14	54	Table #3	
8	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
9	EQ Mid Width	0.1 – 12.0	1	120		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Edge (Clip Curve)	0 – 127 (mild – sharp)	0	127		
12						
13						
14						
15						
16						

### STEREO AMP SIMULATOR

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127		●
2	Amp Type	Off, Stack, Combo, Tube	0	3		
3	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
4	Output Level	0 – 127	0	127		
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Edge (Clip Curve)	0 – 127 (mild – sharp)	0	127		
12						
13						
14						
15						
16						

### AMP SIMULATOR1

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127		●
2	Amp Type	Off, Stack, Combo, Tube	0	3		
3	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
4	Output Level	0 – 127	0	127		
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Edge (Clip Curve)	0 – 127 (mild – sharp)	0	127		
12						
13						
14						
15						
16						

### AMP SIMULATOR2

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127		●
2	AMP Type	Off, Stack, Combo, Tube, Crunch, Hi-Gain, British	0	6		
3	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table #3	
4	Output Level	0 – 127	0	127		
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13						
14						
15						
16						

### DISTORTION

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127		●
2	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
3	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
4	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
5	Output Level	0 – 127	0	127		
6						
7	EQ Mid Frequency	100Hz – 10kHz	14	54	Table #3	
8	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
9	EQ Mid Width	0.1 – 12.0	1	120		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Edge (Clip Curve)	0 – 127 (mild – sharp)	0	127		
12						
13						
14						
15						
16						

### DISTORTION DELAY

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Lch Delay Time	0.1ms – 1.6383s	1	16383		
2	Rch Delay Time	0.1ms – 1.6383s	1	16383		
3	Delay Feedback Time	0.1ms – 1.6383s	1	16383		
4	Delay Feedback Level	-63 – 0 – +63	1	127		
5	Delay Mix	0 – 127	0	127		
6	Dist Drive	0 – 127	0	127		
7	Dist Output Level	0 – 127	0	127		
8	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
9	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13						
14						
15						
16						

### COMP DIST TEMPO DELAY

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	32nd/3 – 4thx6	0	19	Table #5	
2	Delay Feedback Level	-63 – 0 – +63	1	127		
3	Delay Mix	0 – 127	0	127		
4	Dist Drive	0 – 127	0	127		
5	Dist Output Level	0 – 127	0	127		
6	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
7	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
8	L/R Diffusion	-63ms – 0ms – 63ms	1	127		
9	Lag	-63ms – 0ms – 63ms	1	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Comp Attack	1ms – 40ms	0	19	Table #18	
12	Comp Release	10ms – 680ms	0	15	Table #19	
13	Comp Threshold	-48dB – -6dB	79	121		
14	Comp Ratio	1.0 – 20.0	0	7	Table #20	
15						
16						

### DIST TEMPO DELAY

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	32nd/3 – 4thx6	0	19	Table #5	
2	Delay Feedback Level	-63 – 0 – +63	1	127		
3	Delay Mix	0 – 127	0	127		
4	Dist Drive	0 – 127	0	127		
5	Dist Output Level	0 – 127	0	127		
6	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
7	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
8	L/R Diffusion	-63ms – 0ms – 63ms	1	127		
9	Lag	-63ms – 0ms – 63ms	1	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13						
14						
15						
16						

### AUTO WAH

#### VINTAGE AUTO WAH

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Speed	0.100Hz – 20.00Hz	0	254	Table #21	●
2	Bottom	0 – 127	0	127		
3	Top	0 – 127	0	127		
4	Resonance Offset	-12.0 – 0.0 – +12.0	40	88		
5	LFO Wave	Sin, Trp	0	1		
6	Type	High, Mid, Low, Bass	0	3		
7	Overdrive	+0.0dB – +40.0dB	0	80		
8	Output	-20.0dB – 0.0dB – +10.0dB	24	84		
9						
10						
11						
12						
13						
14						
15						
16						

### COMP DISTORTION

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127		●
2	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
3	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
4	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table #3	
5	Output Level	0 – 127	0	127		
6						
7	EQ Mid Frequency	100Hz – 10kHz	14	54	Table #3	
8	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
9	EQ Mid Width	0.1 – 12.0	1	120		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Edge (Clip Curve)	0 – 127 (mild – sharp)	0	127		
12	Attack	1ms – 40ms	0	19	Table #18	
13	Release	10ms – 680ms	0	15	Table #19	
14	Threshold	-48dB – -6dB	79	121		
15	Ratio	1.0 – 20.0	0	7	Table #20	
16						

### AUTO WAH

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table #8	
2	LFO Depth	0 – 127	0	127		
3	Cutoff Frequency Offset	0 – 127	0	127		●
4	Resonance	1.0 – 12.0	10	120		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12						
13						
14						
15						
16						

### COMP DIST DELAY

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	0.1ms – 1.6383s	1	16383		
2	Delay Feedback Level	-63 – 0 – +63	1	127		
3	Delay Mix	0 – 127	0	127		
4	Dist Drive	0 – 127	0	127		
5	Dist Output Level	0 – 127	0	127		
6	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
7	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Comp Attack	1ms – 40ms	0	19	Table #18	
12	Comp Release	10ms – 680ms	0	15	Table #19	
13	Comp Threshold	-48dB – -6dB	79	121		
14	Comp Ratio	1.0 – 20.0	0	7	Table #20	
15						
16						

### AUTO WAH DISTORTION

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table #8	
2	LFO Depth	0 – 127	0	127		
3	Cutoff Frequency Offset	0 – 127	0	127		●
4	Resonance	1.0 – 12.0	10	120		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
13	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
14	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
15	Output Level	0 – 127	0	127		
16						



### TEMPO AUTO WAH1

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	16th – 4thx16	5	29	Table #5	●
2	LFO Depth	0 – 127	0	127		
3	Cutoff Frequency Offset	0 – 127	0	127		
4	Resonance	1.0 – 12.0	10	120		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12						
13						
14						
15						
16						

### TEMPO AUTO WAH2

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	16th – 4thx16	5	29	Table #5	●
2	LFO Depth	0 – 127	0	127		
3	Cutoff Frequency Offset	0 – 127	0	127		
4	Resonance	1.0 – 12.0	10	120		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
13	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
14	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
15	Output Level	0 – 127	0	127		
16						

### TOUCH WAH2

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	0 – 127	0	127		●
2	Cutoff Frequency Offset	0 – 127	0	127		
3	Resonance	1.0 – 12.0	10	120		
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
13	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
14	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
15	Output Level	0 – 127	0	127		
16	Release	10ms – 680ms	52	67	Table #22	

### WAH DISTORTION DELAY

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	0.1ms – 1.6383s	1	16383		●
2	Delay Feedback Level	-63 – 0 – +63	1	127		
3	Delay Mix	0 – 127	0	127		
4	Dist Drive	0 – 127	0	127		
5	Dist Output Level	0 – 127	0	127		
6	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
7	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Wah Sensitivity	0 – 127	0	127		
12	Wah Cutoff Frequency Offset	0 – 127	0	127		
13	Wah Resonance	1.0 – 12.0	10	120		
14	Wah Release	10ms – 680ms	52	67	Table #22	
15						
16						

### WAH DIST TEMPO DELAY

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	32nd/3 – 4thx6	0	19	Table #5	●
2	Delay Feedback Level	-63 – 0 – +63	1	127		
3	Delay Mix	0 – 127	0	127		
4	Dist Drive	0 – 127	0	127		
5	Dist Output Level	0 – 127	0	127		
6	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
7	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
8	L/R Diffusion	-63ms – 0ms – +63ms	1	127		
9	Lag	-63ms – 0ms – +63ms	1	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Wah Sensitivity	0 – 127	0	127		
12	Wah Cutoff Frequency Offset	0 – 127	0	127		
13	Wah Resonance	1.0 – 12.0	10	120		
14	Wah Release	10ms – 680ms	52	67	Table #22	
15						
16						

### VINTAGE PEDAL WAH

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Pedal Control	0 – 127	0	127		●
2	Bottom	0 – 127	0	127		
3	Top	0 – 127	0	127		
4	Resonance Offset	-12.0 – 0.0 – +12.0	40	88		
5	Direction	Up, Down	0	1		
6	Type	High, Mid, Low, Bass	0	3		
7	Overdrive	0.0dB – +40.0dB	0	80		
8	Output	-20.0dB – 0.0dB – +10.0dB	24	84		
9						
10						
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

### TOUCH WAH/PEDAL WAH

#### VINTAGE TOUCH WAH

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	0 – 127	0	127		●
2	Bottom	0 – 127	0	127		
3	Top	0 – 127	0	127		
4	Resonance Offset	-12.0 – 0.0 – +12.0	40	88		
5	Direction	Up, Down	0	1		
6	Type	High, Mid, Low, Bass	0	3		
7	Overdrive	0.0dB – +40.0dB	0	80		
8	Output	-20.0dB – 0.0dB – +10.0dB	24	84		
9						
10						
11	Attack Offset	-5 – 0 – +5	59	69		
12						
13						
14						
15						
16						

#### TOUCH WAH1

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	0 – 127	0	127		●
2	Cutoff Frequency Offset	0 – 127	0	127		
3	Resonance	1.0 – 12.0	10	120		
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12						
13						
14						
15						
16						







## HARMONIC ENHANCER

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	HPF Cutoff Frequency	500Hz – 16kHz	28	58	Table #3	
2	Drive	0 – 127	0	127		
3	Mix Level	0 – 127	0	127		
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

## PRESENCE

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Presence	0 – 100	0	100		
2	Texture	0 – 100	0	100		
3	Output Level	-6.0dB – 0.0dB – +6.0dB	0	120		●
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

## PITCH CHANGE

### PITCH CHANGE1

Block: Chorus, Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Pitch	-24 – 0 – +24	40	88		
2	Initial Delay Time	0.1ms – 400.0ms	0	127	Table #6	
3	Fine 1	-50 – 0 – +50	14	114		
4	Fine 2	-50 – 0 – +50	14	114		
5	Feedback Level	-63 – 0 – +63	1	127		
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Pan 1	L63 – C – R63	1	127		
12	Output Level 1	0 – 127	0	127		
13	Pan 2	L63 – C – R63	1	127		
14	Output Level 2	0 – 127	0	127		
15						
16						

### VOICE CANCELAR

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	Low Adjust	0 – 26	0	26		
12	High Adjust	0 – 26	0	26		
13						
14						
15						
16						

### PITCH CHANGE2

Block: Chorus, Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Pitch	-24 – 0 – +24	40	88		
2	Initial Delay	0.1ms – 400.0ms	0	127	Table #6	
3	Fine 1	-50cent – 0cent – +50cent	14	114		
4	Fine 2	-50cent – 0cent – +50cent	14	114		
5	Feedback Level	-63 – 0 – +63	1	127		
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Pan 1	L63 – C – R63	1	127		
12	Output Level 1	0 – 127	0	127		
13	Pan 2	L63 – C – R63	1	127		
14	Output Level 2	0 – 127	0	127		
15						
16						

### AMBIENCE

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	0.0ms – 50.0ms	0	127	Table #9	
2	Output Phase	Normal, Inverse	0	1		
3						
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13						
14						
15						
16						

### TALKING MODULATION

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Vowel	a, i, u, e, o	0	4		●
2	Move Speed	1 – 62	1	62		
3	Drive	0 – 127	0	127		
4	Output Level	0 – 127	0	127		
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

## MISC

### DAMPER RESONANCE

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13						
14						
15						
16	Pedal Control	0 – 127	0	127		●

## LO FI

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Sampling Frequency Control	44.1kHz – 345.0Hz	0	127	Table #39	
2	Word Length	1 – 127	1	127		
3	Output Gain	-6dB – 0dB – +36dB	0	42		
4	LPF Cutoff Frequency	63Hz – 18kHz, Thru	10	60	Table #3	
5	Filter Type	Thru, PowerBass, Radio, Tel, Clean, Low	0	5		
6	LPF Resonance	1.0 – 12.0	10	120		
7	Bit Assign	0 – 6	0	6		
8	Emphasis	Off, On	0	1		
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13						
14						
15	Input Mode	Mono, Stereo	0	1		
16						

## DYNAMIC FILTER

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Filter Type	LPF(12dB), LPF(18dB), LPF(24dB), HPF, BPF, BEF	0	5		●
2	Sensitivity	0 – 127	0	127		
3	Dyna Level Offset	0 – 127	0	127		
4	Resonance	-16 – 0 – +111	0	127		
5	Attack Time	0.3ms – 227ms	0	127	Table #13	
6	Release Time	2.6ms – 2171.4ms	0	127	Table #14	
7	Release Curve	0 – 127	0	127		
8	Direction	Up, Down	0	1		
9	Dyna Threshold Level	0 – 127	0	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

## DYNAMIC RING MOD

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	0 – 127	0	127		●
2	HPF Cutoff Frequency	Thru, 22Hz – 8.0kHz	0	52	Table #3	
3	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
4	Attack Time	0.3ms – 227ms	0	127	Table #13	
5	Release Time	2.6ms – 2171.4ms	0	127	Table #14	
6	Release Curve	0 – 127	0	127		
7	Direction	Up, Down	0	1		
8	Dyna Threshold Level	0 – 127	0	127		
9	Dyna Level Offset	0 – 127	0	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

## RING MODULATOR

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	Osc Frequency Coarse	0.7Hz – 5002.6kHz	0	127	Table #40	●
2	Osc Frequency Fine	0 – 127	0	127		
3	LFO Wave	Triangle, Sine	0	1		
4	LFO Depth	0 – 127	0	127		
5	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table #8	
6	HPF Cutoff Frequency	Thru, 22Hz – 8.0kHz	0	52	Table #3	
7	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3	
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

## ISOLATOR

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1	On/Off SW	Off, On	0	1		●
2	Low Level	0 – 127	0	127		
3	Mid Level	0 – 127	0	127		
4	High Level	0 – 127	0	127		
5	Low Mute	Off, On	0	1		
6	Mid Mute	Off, On	0	1		
7	High Mute	Off, On	0	1		
8						
9						
10						
11						
12						
13						
14						
15						
16						

## NO EFFECT

Block: Reverb, Chorus, Variation

No.	Parameter	Display	Min	Max	Table	Control
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

## THRU

Block: Variation, Insertion1 – 28

No.	Parameter	Display	Min	Max	Table	Control
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						



Table #12 V-Flinger Modulation Phase [deg]

Table with 2 columns: Data, Value. Values range from -180 to 180 in increments of 23, with some irregularities at the end.

Table #15 Vintage Phaser Speed [Hz]

Table with 8 columns: Data, Value, Data, Value, Data, Value, Data, Value. Values range from 0 to 31 in increments of 1, with corresponding frequency values up to 3.227.

Table #17 EgMultiFx LFO Freq [Hz]

Table with 8 columns: Data, Value, Data, Value, Data, Value, Data, Value. Values range from 0 to 31 in increments of 1, with corresponding frequency values up to 9.925.

Table #21 Vintage Wah Speed [Hz]

Table with 8 columns: Data, Value, Data, Value, Data, Value, Data, Value. Values range from 0 to 31 in increments of 1, with corresponding frequency values up to 6.383.

Table #13 Dyna Attack Time [ms]

Table with 8 columns: Data, Value, Data, Value, Data, Value, Data, Value. Values range from 0 to 31 in increments of 1, with corresponding attack times up to 227 ms.

Table #18 Compressor Attack Time [ms]

Table with 2 columns: Data, Value. Values range from 0 to 19 in increments of 1, with corresponding attack times up to 40 ms.

Table #14 Dyna Release Time [ms]

Table with 8 columns: Data, Value, Data, Value, Data, Value, Data, Value. Values range from 0 to 31 in increments of 1, with corresponding release times up to 1064.0 ms.

Table #19 Compressor Release Time [ms]

Table with 2 columns: Data, Value. Values range from 0 to 15 in increments of 1, with corresponding release times up to 25.0 ms.

Table #16 Distomp EQ Freq [Hz]

Table with 8 columns: Data, Value, Data, Value, Data, Value, Data, Value. Values range from 4 to 34 in increments of 1, with corresponding EQ frequency values up to 4.00k.

Table #22 Wah Release Time [ms]

Table with 2 columns: Data, Value. Values range from 52 to 67 in increments of 1, with corresponding release times up to 680.0 ms.

Table #20 Compressor Ratio

Table with 2 columns: Data, Value. Values range from 0 to 7 in increments of 1, with corresponding compressor ratios up to 20.0.







# Vocal Harmony Parameter List / Liste der Vokalharmonie-Parameter / Liste des paramètres liés à l'harmonie vocale / Lista de parámetros de armonía vocal

## Vocal Harmony Type List

Type Name	MSB	LSB	Vocal Harmony	Vocal Effect	Description
DuetHarmony	12	49	On	Off	Standard setting for lead vocal plus 1 harmony part with vibrato. Useful for many music genres.
StandardHarmony	12	50	On	Off	Standard setting for lead vocal plus 2 or 3 harmony parts with vibrato. Useful for many music genres.
EasyHarmony	12	51	On	On	Standard setting for lead vocal plus 2 simple harmony parts with vibrato. Useful for many music genres.
LightHarmony	12	52	On	Off	A light sound with 2 or 3 harmony parts on the lead vocal pitch.
StudioSingers	12	57	On	On	Lead vocal with harmony with suitable EQ and less reverb, good for studio productions.
QuartetHarmony	12	53	On	Off	Standard setting for lead vocal plus 3 harmony parts with vibrato. Useful for many music genres.
BigHarmony	12	54	On	Off	3 harmony parts overlap the lead vocals, makes a powerful harmony. Useful for many music genres.
BigAcapella	12	55	On	Off	Characteristic acapella sound of lead vocal + 3 voice open harmony (2 voice harmony + bass part).
BigChoir	12	56	On	On	A powerful sound with 2 or 3 harmony parts on the lead vocal pitch.
VocoderSchlager	12	58	On	Off	Vocoder sound for harmony in Schlager music.
StandardDuet	12	0	On	Off	Standard setting for lead vocal plus 1 harmony part. Useful for many music genres.
StandardTrio	12	1	On	Off	Standard setting for lead vocal plus 2 harmony parts. Useful for many music genres.
StandardQuartet	12	2	On	Off	Standard setting for lead vocal plus 3 harmony parts. Useful for many music genres.
StudioVocals	12	33	On	On	Good for studio productions with suitable EQ setting and less Reverb.
JazzyQuartet	12	3	On	Off	Good for Bass, Tenor and Alto singers; for Jazz repertoire. You will hear additional 6th notes.
SchlagerTrio	12	4	On	On	Good for standard Schlager repertoire with simple harmony chords.
DestinyPop	12	5	On	On	Good for female singers with lead vocal plus 2 harmony parts above; for female Pop and R&B repertoire.
VocalDoubler	12	34	Off	On	Use this preset to overdub your singing in real time. Turn the "Harmony" button on in the Vocal Harmony display, and it add harmony parts with Vocal Doubler effect.
VocoderVH	12	6	On	Off	Standard vocoder setting; ideal for controlling harmony notes with "Upper" part.
VocoderMono	12	7	On	Off	Standard vocoder setting; ideal for controlling with "Upper" part. You can play mono (single-note) melodies.
Rock&Roll	12	35	Off	On	Good for Rock&Roll songs from the 50's and 60's with typical delay sound. Turn the "Harmony" button on in the Vocal Harmony display, and it add harmony parts with Blues chords.
TempoCross	12	36	Off	On	Tempo Cross Delay on lead vocal. Turn the "Harmony" on the Vocal Harmony display on to add harmony parts; good for Pop songs or special show effects.
HeavyVoice	12	37	Off	On	Good for Rock and Pop with overdriven vocal. Turn the "Harmony" button on in the Vocal Harmony display, and it add Harmony with 1 octave down.
TelephoneChoir	12	38	On	On	Typical Lo-fi vocal ensemble; use as old fashioned ensemble sound or exciting effect in Rock, Pop and Jazz.
LikeThe80s	12	39	On	On	Good for 80's Pop with typical reverb image.
Gramophone	12	40	On	On	Typical 30's vocal ensemble; use as old fashioned gramophone sound.
PokerPhaser	12	41	On	On	Good for modern Pop songs using phaser effect for lead vocal.
DetuneVoice	12	8	On	Off	Lead vocal plus two additional detuned harmony parts for exciting detuned sound.
PerfectFourth	12	9	On	On	Quartet singing only perfect fourths; parallel movement of all parts.
SingCMajorScale	12	10	On	Off	Sing C major scale and the harmony parts will create suitable chord notes based on the C major scale. You can edit the key root and type by "Harmony Assign" setting on the Vocal Harmony display.
BalladChoir	12	11	On	On	Good for Ballad backing vocals with long reverb time.
ChurchChoir	12	12	On	On	Good for standard church songs and Christmas songs with long reverb time; recommended for Bass, Tenor and Alto voice.
GregorianChoir	12	13	On	On	Good for rubato Gregorian-chant-type monophonic songs with large reverb; parallel movement of all parts.
GospelChoir	12	14	On	On	Good for Gospel songs with long reverb on harmony parts and dominant 7th feel.
CosmicChoir	12	42	On	On	Extreme phasing vocals; useful for exciting effects in Dance and Modern Music.
AlpenGirls	12	15	On	On	Good for male singer with 2 female harmony parts above lead vocal.
CountryRock	12	16	On	On	Typical Country Rock quartet; recommended range is tenor/alto.
R&B Diva	12	17	On	On	Good for female alto singer for R&B repertoire; also usable with Tenor lead vocal.
ClosedPopChicks	12	18	On	On	Good for female singers with two harmony parts below. Change volume of Harm.3 for an additional (3rd) part below.
QueenOfPop	12	43	Off	On	Good for Pop and R&B songs using Tempo Delay. Turn the "Harmony" button on in the Vocal Harmony display, and it add 2nd Voice.
Bob->Mary	12	19	On	On	Male singer can sound like Female voice with long romantic reverb. Use "Balance" on the Vocal Harmony display to add a male duet partner.
Mary->Bob	12	20	On	Off	Female singer can sound like Male voice with short reverb. Use "Balance" on the Vocal Harmony display to add a female duet partner.
FlangingVocals	12	44	Off	On	Useful for modern Pop, Rock and Dance music.
JazzySingers	12	21	On	On	Good for Bass and Tenor Singers. Harmony parts add 3 female Jazz singers.
QuartetOnStage	12	22	On	On	Good for Rock and Pop Music. Harmony parts make up a quartet.
DelayedHarmony	12	45	On	On	Useful in several genres with a tempo-synced delay choir as background.
KidsChoir	12	23	On	Off	Want to be a child again? Use this preset type and sing with your friends. ...
ChorusChoir	12	46	On	On	The chorus effect adds a rich and exciting characteristics to your voice and the harmony parts.
BohemianVocoder	12	47	On	On	Tempo flanging Vocoder Type; good for Rock or Pop songs and Intros.
RobotVoice	12	48	On	On	Do you want to sound like a robot? This is the setting. Use Harm.3 for variation.
ChordalXG	90	0	On	Off	CHORDAL type setting of previous Vocal Harmony system.
DetuneXG	91	0	On	Off	DETUNE type setting of previous Vocal Harmony system.
ChromaticXG	92	0	On	Off	CHROMATIC type setting of previous Vocal Harmony system.
VocoderXG	89	0	On	Off	VOCODER type setting of previous Vocal Harmony system.
Thru	64	0	Off	Off	Bypass without any harmonies and effects.

## Vocal Effect Type List

Type Name	Description	MSB	LSB
Romantic Reverb	Long reverb for vocal part. Romantic image.	1	0
80s Pop Reverb	Long reverb for vocal part. 80's pop image.	1	16
Room	Reverb simulating the acoustics of a room.	2	0
Concert Stage	Reverb simulating the concert stage.	3	0
Plate	Reverb simulating a plate reverb unit.	4	0
Vocal Doubler	Immediate delay with center focused feeling.	5	16
Stereo Spread	Immediate delay with spread feeling.	5	17
Delay	Produces simple delayed sounds: L,R, and C (center).	5	0
Short Delay	Produces short delayed sound with narrow image.	5	1
Rock & Roll Delay	Produces slap back echo sound. Good for Rock&Roll music.	5	18
Cross Delay	The feedback of the two delayed sounds is crossed.	8	0
Tempo Delay	Tempo-synchronized delay.	21	0
Tempo Cross Delay	Tempo-synchronized cross delay.	22	0
Chorus	Conventional chorus program with rich, warm chorusing.	66	0
EQ Hi-Fi	Equalizer effect that boosts both high and low frequencies.	76	16
EQ TEL	Equalizer effect that cuts both high and low frequencies.	76	0
Gramophone	Produces Lo-Fi sound with gramophone image.	94	0
Robot	Produces Lo-Fi sound with robotic image.	94	16
Overdriven	Produces overdriven sound. Good for rock and dance music.	98	0
Scream & Shout	Produces heavy distorted sound.	98	16
Tempo Flanger	Tempo-synchronized flanger.	107	0
Tempo Phaser	Tempo-synchronized phaser.	108	0
Tempo Auto Pan	Tempo-synchronized auto pan.	121	0
No Effect	No effect.	0	0

## Chordal Type List

Type Name	Description
2Abv&1Blw.Simple	Harmony based on 3-tone chord, 2 above and 1 below; suitable for backing chorus parts. Basically it generates harmonies within an octave.
1Abv&2Blw.Simple	Harmony based on 3-tone chord, 1 above and 2 below; suitable for backing chorus parts. Basically it generates harmonies within an octave.
1Abv&2Blw.Open	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Basically it generates open harmonies of an octave or more.
1Abv&2Blw.OpenPara	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Basically it generates open harmonies of an octave or more. It includes the effect of creating parallel motion of a half tone in certain conditions.
1Abv&2Blw.OpenBlues	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Basically it generates open harmonies of an octave or more. Since it adds a major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues or for country rock in major keys. There are cases where it is not suitable during 7th chord in minor keys.
1Abv&1Blw+UnsD.Simple	Harmony suitable for a trio based on 2-tone chord, 1 above and 1 below (+ Oct. below the input pitch); it is suitable for backing chorus parts.
3Blw.Closed	Harmony based on 3 total tones from chords and scales, 3 below; it can produce a feeling of movement. Basically it generates harmonies within an octave. It is unsuitable for low input pitch, because the harmonies are low.
3Blw.ClosedPara	Harmony based on 3 total tones from chords and scales, 3 below; it can produce a feeling of movement. Basically it generates harmonies within an octave. It is unsuitable for low input pitch, because the harmonies are low. It includes the effect of creating parallel motion of a half tone in certain conditions.
3Blw.ClosedBlues	Harmony based on 3 total tones from chords and scales, 3 below; it can produce a feeling of movement. Basically it generates harmonies within an octave. It is unsuitable for low input pitch, because the harmonies are low. Because it adds the major second as the scale tone to harmony during 7th chord, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues in major keys or for country rock. There are cases where it is not suitable during 7th chord in minor keys.
2Blw+Bass.Chordal	Harmony based on 3-tone chord, 2 below and a chord root; it is suited for backing chorus parts.
2Blw+UnsD.Modal	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 below (+ Oct. below the input pitch); it can produce a feeling of movement.
2Blw+UnsD.ModalBlues	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 below (+ Oct. below the input pitch); it can produce a feeling of movement. Because it adds a major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues or for country rock in major keys. There are cases where it is not suitable during 7th chord in minor keys.
1Blw+UnsD+Bass	Harmony suitable for a duet based on 1 total tone from chord and scale, the nearby 1 below (+ Oct. below the input pitch and chord root); it can produce a feeling of movement.
1Blw.Far+UnsD+Bass	Harmony suitable for a duet based on 1-tone chord, 1 below, (priority on character) (+ Oct. below the input pitch and chord root). This setting skillfully expresses the chord character.
3Abv.Jazz	Harmony based on 3 total tones from chords and scales, 3 above; it can produce a feeling of movement. Basically it generates harmonies within an octave. It is suitable for low pitched vocals.
3Abv.Chordal	Harmony based on 3-tone chord, 3 above; it is suitable for backing chorus parts. It is also good for low pitched vocals.
3Abv.JazzPara	Harmony based on 3 total tones from chords and scales, 3 above; it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically it generates harmonies within an octave. It includes the effect of creating parallel motion of a half tone in certain conditions. It is suitable for low pitched vocals.
3Abv.JazzBluesPara	Harmony based on 3 total tones from chords and scales, 3 above; it handles a major triad as add 6th chord. Since it handles the major second as a scale tone in major triads, it can also provide passing tones. Because it adds a major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues or for country rock in major keys. Basically it generates harmonies within an octave. It includes the effect of creating parallel motion of a half tone in certain conditions. There are cases where it is not suitable during 7th chord in minor keys. It is suitable for low pitched vocals.
2Abv&1Blw.WideH	Harmony based on 3 total tones from chords and scales, 2 above and 1 below; it can produce a feeling of movement. Basically it generates open harmonies of an octave or more. It is suitable for low pitched vocals.
2Abv&1Blw.forDuo	Harmony based on 3 total tones from chords and scales, 2 above and 1 below; it can produce a feeling of movement. Because it combines elements suited for duets, HARM. 1, 2 and 3 can be independently selected for use for duets. It can also be used for octave transposing. Basically, the highest tone (HARM.1) is an octave above the lowest tone (HARM.3), and this tone (HARM.1 or HARM.3) handles the major second as the scale tone in major triads. (You should be careful, however, depending on the song.) It is suited for low pitched vocals in situations where all harmonies are used for a quartet.
2Abv&1Blw.Jazz	Harmony based on 3 total tones from chords and scales, 2 above and 1 below; it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically, the highest tone (HARM.1) is an octave above the lowest tone (HARM.3). Each of its tones is treated as an element, so it can be used for duets or trios. It is suitable for low pitched vocals.
2Abv&1Blw.WideL	Harmony based on 3 total tones from chords and scales, 2 above and 1 below; it can produce a feeling of movement. Its harmony range tends to be lower than that of 2Abv&1Blw.WideH. Basically it generates open harmonies of an octave or more. It is suitable for low pitched vocals.
2Abv+UnsD.Modal6th	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 above (+ Oct. below the input pitch); it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. It is suitable for low pitched vocals.
2Abv+Bass.Modal6th	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 above (+ chord root); it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. It is suitable for low pitched vocals.
UnsU+1Abv+Bass.Open	Harmony suitable for a duet based on 1 total tone from chord and scale, the nearby 1 above (+ Oct. below the input pitch and chord root); it can produce a feeling of movement.
1Abv&2Blw.Jazz	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically it is a closed harmony within an octave.
1Abv&2Blw.80s	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Because it handles the major second as a scale tone in major triads, it can also provide passing tone. With priority on the chord's character, it is good for broadening the sound in which Maj7 and m7 chords are often used. Basically it generates closed harmonies within an octave.
1Abv&2Blw.Blues	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Since it handles the major second as a scale tone in major triads, it can also provide passing tones. Because it adds the major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues in major keys or for country rock. Basically it generates closed harmonies within an octave.
1Abv&2Blw.ChordalBlues	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Because it adds the major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues in major keys or for country rock. With priority on the chord's character, it is good for broadening the sound in which Maj7 and m7 chords are often used. Basically it generates closed harmonies within an octave.
1Abv&2Blw.Chordal	Harmony based on tone chords and scale tones used as duet, 1 above and 2 below; it can produce a feeling of movement. HARM.1 is a tone above and nearest the input pitch. HARM.2, tone which is below the input pitch and nearest the input pitch, handles a major triad as add 6th chord. HARM.3 is harmony with priority on the chord character of the lower notes. Because it handles the major second as a scale tone in major triads, it can also provide passing tones.
1Abv&2Blw.Wide	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. It handles a major triad as add 6th chord. Since it handles the major second as a scale tone, it can also provide passing tones. Basically it generates open harmonies of an octave or more.
1Abv&2Blw.WideBlues	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Since it handles a major triad as add 6th chord, and handles the major second as a scale tone, it can also provide passing tones. Because it adds the major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord in major keys or for country rock. Basically it generates open harmonies of an octave or more.

Type Name	Description
1Abv&1Blw+Bass	Harmony based on tone chords and scale tones used as duet, 1 above and 1 below; (+ chord root); it can produce a feeling of movement. HARM.1 is a tone above and nearest the input pitch. HARM.2, tone which is below the input pitch and nearest the input pitch, handles a major triad as add 6th chord, and since it handles the major second as a scale tone in major triads, it can provide passing tones.
1Abv&1Blw+UnsD.Modal6th	Harmony suitable for a trio based on 2 total tones from chords and scales, a above and below (+ Oct. below the input pitch); it can produce a feeling of movement. Because it handles a major triad as add 6th chord, and handles the major second as a scale tone, it can provide passing tones.
1Abv&1Blw+Bass.Modal6th	Harmony based on tone chords and scale tones used as duet, 1 above and 1 below (+ chord root); it can produce a feeling of movement. HARM.1 is harmony of above tone with priority on the chord character. HARM.2, harmony near the below side, handles a major triad as add 6th chord, and since it handles the major second as a scale tone, it can provide passing tones.
3Blw.Jazz	Harmony based on 3 total tones from chords and scales, 3 below; it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically it generates harmonies within an octave. It is suitable for high pitched vocals.
3Blw.JazzBlues	Harmony based on 3 total tones from chords and scales, 3 below; it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Because it adds the major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues or for country rock in major keys. Basically it generates harmonies within an octave. It is suitable for high pitched vocals.
2Blw+UnsD.Modal6th	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 below (+ Oct. below input pitch); it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically it generates harmonies within an octave. It is suitable for high pitched vocals.
2Blw+Bass.Modal6th	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 below (+ chord root); it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically it generates harmonies within an octave. It is suitable for high pitched vocals.
ScaleDiatonic	This generates harmonies based on the scale specified by the KEY ROOT/TYPE value and the degree specified by the DEGREE value. The harmonies are not dependent on a chord. If there are many notes, the chord feeling intensifies, so it is suitable for use as duets, fixed at a third above. This setting is good for modal church music or modal jazz.
Parallel	This can reproduce harmonies for which semitone pitches are fixed 4th build or diminished sounds, for example. This setting is good, for example, in modal jazz scales (when you want to eliminate chordal feeling) or in progressive music.

## Harmony Assign Parameters

Parameter	Value	Description
Transpose Mode *These are effective only when Vocoder or Vocoder-Mono is selected in Mode.	0	Assigns the harmony to the octave range centered around the pitch of the played note.
	Auto	Assigns the harmony to the same octave range as the vocal (microphone) input.
	-3	Assigns the harmony to a range roughly 3 octaves below the pitch of the played note.
	-2	Assigns the harmony to a range roughly 2 octaves below the pitch of the played note.
	-1	Assigns the harmony to a range roughly 1 octave below the pitch of the played note.
	1	Assigns the harmony to a range roughly 1 octave above the pitch of the played note.
	2	Assigns the harmony to a range roughly 2 octaves above the pitch of the played note.
	3	Assigns the harmony to a range roughly 3 octaves above the pitch of the played note.
Session Table *These are effective only when a Chordal Type other than Scale Diatonic or Parallel is selected.	Normal	The chord designation is used as shown. This is for general use in conventional music genres.
	Simple	Tends to add a simpler harmony. Use this when you need simple accompaniment.
	R&R	Tends to add harmony with a strong major 6th in both major and minor triads. This is good with rock 'n' roll music.
	UrbanA	Tends to add harmony with a strong major 6th to the major triad and a minor 7th to the minor triad. This is good for a sophisticated, urban feel.
	UrbanB	Tends to add harmony with a strong major 7th to the major triad and a minor 7th to the minor triad. This is good for a sophisticated, urban feel.
	Blues7	Tends to add harmony with a strong minor 7th. This is good for blues music.
Key Root *These are effective only When the Chordal Type parameter is set to Scale Diatonic.	UrbanC	Tends to add harmony with a strong major 9th to both the major and minor triads. This is good for a sophisticated, urban feel.
	C	*Determines the root key for the transposition. Refer to the Reference Manual.
	C#	
	D	
	D#	
	E	
	F	
	F#	
	G	
	G#	
	A	
	A#	
B		
Key Type *These are effective only When the Chordal Type parameter is set to Scale Diatonic.	Maj	*Determines the scale type for the transposition. Refer to the Reference Manual.
	min(Natural)	
	min(Harmonic)	

## Detail Setting Parameters

Parameter	Value	Description
Pitch Correct Mode	Off	The input sound is not pitch corrected. Since the harmony has a more natural sound, this setting is good for duets, etc.
	Soft1	The input sound is almost without pitch correction. Since the pitches of the harmony are more accurate, this setting is good for backing chorus parts, etc.
	Soft2	The input sound is slightly pitch corrected. Since the harmony has a more natural sound, this setting is good for duets, etc.
	Hard	The input sound is pitch corrected. Since the pitches of the harmony are more accurate, this setting is good for backing chorus parts, etc.
Humanize	Off	The harmony will not be humanized.
	1	The harmony will be humanized so as to feel more natural. An authentic-sounding widening impression of more people playing effect will be applied, giving the impression of more people playing.
	2	The harmony will be humanized so as to have a more distinct groove. Even faster passages will retain their rhythmic essence.
	3	The harmony will reflect the way in which vocalist and back chorus interact, with the lead be slightly relaxed.vocal out front. In addition, the timing will be slightly relaxed.
Lead Pitch Detect Speed/ Harm Pitch Detect Speed	as Mic Setting	This setting gives priority to the speed which is set on the VOCAL page of the MIC SETTING display.
	1(Slow)	This setting responds most slowly to pitch changes, and even if the vocal is slightly off pitch, the harmony easily follows.
	2	This setting responds relatively slowly to pitch changes, and even if the vocal is slightly off pitch, the harmony easily follows.
	3	This setting responds relatively quickly to pitch changes, and even if the vocal is slightly off pitch, the harmony easily follows.
	4(Normal)	This setting responds relatively quickly to pitch changes, and pitch detection is moderately precise.
	5	This setting responds a little quickly to pitch changes, and even if the vocal is slightly off pitch, the harmony easily follows.
	6	This setting responds a little quickly to pitch changes, and pitch detection is moderately precise.
	7	This setting responds a little quickly to pitch changes, and sensitivity of pitch detection is slightly low.
	8	This setting responds a little quickly to pitch changes, and sensitivity of pitch detection is slightly high.
	9	This setting responds fairly quickly to pitch changes, and even if the vocal is slightly off pitch, the harmony easily follows.
	10	This setting responds a little quickly to pitch changes, and pitch detection is moderately precise.
	11	This setting responds a little quickly to pitch changes, and sensitivity of pitch detection is slightly low.
	12	This setting responds a little quickly to pitch changes, and sensitivity of pitch detection is slightly high.
	13	This setting responds quickly to pitch changes, and sensitivity of pitch detection is slightly high.
	14	This setting responds even more quickly to pitch changes, and sensitivity of pitch detection is slightly high.
15(Fast)	This setting responds even more quickly to pitch changes, and even if the vocal is slightly off however, sensitivity is high.pitch, the harmony easily follows; however, sensitivity is high.	
Harmony Effect	Thru	This is a bypass setting. It has no harmony effect.
	Basic	This setting is suited for male vocalists.
	Lite	This setting is suited for male vocalists. It attenuates the bass range and provides a light image.
	Female	This setting is suited for female vocalists.
	Female Lite	This setting is suited for female vocalists. It attenuates the bass range and provides a light image.
	EQ Hi	This EQ setting emphasizes the treble range.
	EQ HiLo	This EQ setting emphasizes the treble and bass ranges.
	EQ Heavy	This EQ setting has a heavy feeling.
	EQ Lite	This EQ setting has a light feeling, while emphasizing the bass range.
	EQ Mid	This EQ setting emphasizes the mid range.
	EQ Wide	This is a well-balanced EQ setting which covers a wide spectrum range.
	Cmp	This compresses strong peaks for a narrower dynamic range.
	Cmp&EQ Hi	This EQ setting emphasizes the treble range. It also compresses strong peaks for a narrower dynamic range.
	Cmp&EQ HiLo	This EQ setting emphasizes the treble and bass ranges. It also compresses strong peaks for a narrower dynamic range.
	Cmp&EQ Heavy	This EQ setting has a heavy feel. It also uses compresses strong peaks for a narrower dynamic range.
	Cmp&EQ Lite	This EQ setting has a light feel, while emphasizing the bass range. It also compresses strong peaks for a narrower dynamic range.
	Cmp&EQ Mid	An EQ setting which emphasizes the mid range, it also compresses strong peaks for a narrower dynamic range.
	Cmp&EQ Wide	This is a well-balanced EQ setting covering a wide range. It also compress strong peaks for a narrower dynamic range.
Cmp&EQ Solid	This compresses strong peaks and consonant sounds, etc.	
Harmony Stability	Dynamic	This tends to add harmony with motion according to the input sound.
	Stable	This has a relatively stable sound with little harmony motion.
Lead Vibrato Depth		This specifies the vibrato depth of the lead sound.
Harm Vibrato Depth		This specifies the vibrato depth of the harmony sound.
Vibrato Speed		It specifies the vibrato speed of both the lead and harmony sounds.
Vibrato Delay		It specifies the vibrato delay of both the lead and harmony sounds.

## Vocal Effect Parameter List

Table: Indicates the corresponding table number in the Effect Data Assign Table.

### Romantic Reverb, 80s Pop Reverb, Room, Concert Stage, Plate

No.	Parameter	Display	Min	Max	Table
1	Reverb Time	0.3s – 30.0s	0	69	Table #1
2	Diffusion	0 – 10	0	10	
3	Initial Delay Time	0.1ms – 99.3ms	0	63	Table #2
4	HPF Cutoff Frequency	Thru, 22Hz – 8.0kHz	0	52	Table #3
5	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table #3
6					
7					
8					
9					
10					
11	Reverb Delay Time	0.1ms – 99.3ms	0	63	Table #2
12	Density	0 – 4	0	4	
13	ER/Reverb Balance	E63>R – E=R – E<R63	1	127	
14	High Damp	0.1 – 1.0	1	10	
15	Feedback Level	-63 – +0 – +63	1	127	
16					

### Tempo Cross Delay

No.	Parameter	Display	Min	Max	Table
1	Delay Time L>R	32nd/3 – 4thx6	0	19	Table #5
2	Delay Time R>L	32nd/3 – 4thx6	0	19	Table #5
3	Feedback Level	-63 – +0 – +63	1	127	
4	Input Select	L, R, L&R	0	2	
5	Feedback High Damp	0.1 – 1.0	1	10	
6	Lag	-63ms – +0ms – 63ms	1	127	
7					
8					
9					
10					
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3
14	EQ Low Gain	-12dB – +0dB – +12dB	52	76	
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3
16	EQ High Gain	-12dB – +0dB – +12dB	52	76	

### Vocal Doubler, Stereo Spread, Delay, Short Delay, Rock & Roll Delay

No.	Parameter	Display	Min	Max	Table
1	Lch Delay Time	0.1ms – 1.4860s	1	14860	
2	Rch Delay Time	0.1ms – 1.4860s	1	14860	
3	Cch Delay Time	0.1ms – 1.4860s	1	14860	
4	Feedback Delay	0.1ms – 1.4860s	1	14860	
5	Feedback Level	-63 – +0 – +63	1	127	
6	Cch Level	0 – 127	0	127	
7	Feedback High Damp	0.1 – 1.0	1	10	
8					
9					
10					
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3
14	EQ Low Gain	-12dB – +0dB – +12dB	52	76	
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3
16	EQ High Gain	-12dB – +0dB – +12dB	52	76	

### Chorus

No.	Parameter	Display	Min	Max	Table
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table #8
2	LFO Depth	0 – 127	0	127	
3	Feedback Level	-63 – +0 – +63	1	127	
4	Delay Offset	0.0ms – 50.0ms	0	127	Table #9
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3
7	EQ Low Gain	-12dB – +0dB – +12dB	52	76	
8	EQ High Frequency	500Hz – 16kHz	28	58	Table #3
9	EQ High Gain	-12dB – +0dB – +12dB	52	76	
10					
11	EQ Mid Frequency	100Hz – 10kHz	14	54	Table #3
12	EQ Mid Gain	-12dB – +0dB – +12dB	52	76	
13	EQ Mid Width	0.1 – 12.0	1	120	
14					
15	Input Mode	Mono, Stereo	0	1	
16					

### Cross Delay

No.	Parameter	Display	Min	Max	Table
1	L->R Delay Time	0.1ms – 743.0ms	1	7430	
2	R->L Delay Time	0.1ms – 743.0ms	1	7430	
3	Feedback Level	-63 – +0 – +63	1	127	
4	Input Select	L, R, L&R	0	2	
5	Feedback High Damp	0.1 – 1.0	1	10	
6					
7					
8					
9					
10					
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3
14	EQ Low Gain	-12dB – +0dB – +12dB	52	76	
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3
16	EQ High Gain	-12dB – +0dB – +12dB	52	76	

### EQ HI-FI, EQ TEL

No.	Parameter	Display	Min	Max	Table
1	EQ Low Gain	-12dB – +0dB – +12dB	52	76	
2	EQ Mid Frequency	100Hz – 16kHz	14	58	Table #3
3	EQ Mid Gain	-12dB – +0dB – +12dB	52	76	
4	EQ Mid Width	0.1 – 12.0	1	120	
5	EQ High Gain	-12dB – +0dB – +12dB	52	76	
6	EQ Low Frequency	50Hz – 2.0kHz	8	40	Table #3
7	EQ High Frequency	500Hz – 16kHz	28	58	Table #3
8					
9					
10					
11					
12					
13					
14					
15	Input Mode	Mono, Stereo	0	1	
16					

### Tempo Delay

No.	Parameter	Display	Min	Max	Table
1	Delay Time	32nd/3 – 4thx6	0	19	Table #5
2	Feedback Level	-63 – +0 – +63	1	127	
3	Feedback High Damp	0.1 – 1.0	1	10	
4	L/R Diffusion	-63ms – +0ms – 63ms	1	127	
5	Lag	-63ms – +0ms – 63ms	1	127	
6					
7					
8					
9					
10					
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table #3
14	EQ Low Gain	-12dB – +0dB – +12dB	52	76	
15	EQ High Frequency	500Hz – 16kHz	28	58	Table #3
16	EQ High Gain	-12dB – +0dB – +12dB	52	76	

### Gramophone, Robot

No.	Parameter	Display	Min	Max	Table
1	Sampling Freq Control	44.1kHz – 345.0Hz	0	127	Table #39
2	Word Length	1 – 127	1	127	
3	Output Gain	-6dB – +0dB – +6dB	0	12	
4	LPF Cutoff Frequency	63Hz – 18kHz, Thru	10	60	Table #3
5	Filter Type	Thru, PowerBass, Radio, Tel, Clean, Low	0	5	
6	LPF Resonance	1.0 – 12.0	10	120	
7	Bit Assign	0 – 6	0	6	
8	Emphasis	Off, On	0	1	
9					
10					
11					
12					
13					
14					
15	Input Mode	Mono, Stereo	0	1	
16					



### Overdriven, Scream & Shout

No.	Parameter	Display	Min	Max	Table
1	Overdrive	0% – 100%	0	100	
2	Device	Transistor, VintageTube, Dist1, Dist2, Fuzz	0	4	
3	Speaker Type	Flat, Stack, Combo, Twin, Radio, Megaphone	0	5	
4	Presence	0 – 20	0	20	
5	Output Level	0% – 100%	0	100	
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

### No Effect

No.	Parameter	Display	Min	Max	Table
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

### Tempo Flanger

No.	Parameter	Display	Min	Max	Table
1	LFO Frequency	16th – 4thx16	5	29	<a href="#">Table #5</a>
2	LFO Depth	0 – 127	0	127	
3	Feedback Level	-63 – +0 – +63	1	127	
4	Delay Offset	0.0ms – 50.0ms	0	127	<a href="#">Table #9</a>
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	<a href="#">Table #3</a>
7	EQ Low Gain	-12dB – +0dB – +12dB	52	76	
8	EQ High Frequency	500Hz – 16kHz	28	58	<a href="#">Table #3</a>
9	EQ High Gain	-12dB – +0dB – +12dB	52	76	
10					
11	EQ Mid Frequency	100Hz – 10kHz	14	54	<a href="#">Table #3</a>
12	EQ Mid Gain	-12dB – +0dB – +12dB	52	76	
13	EQ Mid Width	0.1 – 12.0	1	120	
14	LFO Phase Difference	-180deg – +0deg – +180deg	4	124	
15					
16					

### Tempo Phaser

No.	Parameter	Display	Min	Max	Table
1	LFO Frequency	16th – 4thx16	5	29	<a href="#">Table #5</a>
2	LFO Depth	0 – 127	0	127	
3	Phase Shift Offset	0 – 127	0	127	
4	Feedback Level	-63 – +0 – +63	1	127	
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	<a href="#">Table #3</a>
7	EQ Low Gain	-12dB – +0dB – +12dB	52	76	
8	EQ High Frequency	500Hz – 16kHz	28	58	<a href="#">Table #3</a>
9	EQ High Gain	-12dB – +0dB – +12dB	52	76	
10					
11	Stage	3 – 11	3	11	
12					
13	LFO Phase Difference	-180deg – +0deg – +180deg	4	124	
14					
15					
16					

### Tempo Auto Pan

No.	Parameter	Display	Min	Max	Table
1	LFO Frequency	16th – 4thx16	5	29	<a href="#">Table #5</a>
2	L/R Depth	0 – 127	0	127	
3	F/R Depth	0 – 127	0	127	
4	PAN Direction	L<->R, L->R, L<-R, Lturn, Rturn, L/R	0	5	
5	LFO Wave	0 – 28	0	28	
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	<a href="#">Table #3</a>
7	EQ Low Gain	-12dB – +0dB – +12dB	52	76	
8	EQ High Frequency	500Hz – 16kHz	28	58	<a href="#">Table #3</a>
9	EQ High Gain	-12dB – +0dB – +12dB	52	76	
10					
11	EQ Mid Frequency	100Hz – 10kHz	14	54	<a href="#">Table #3</a>
12	EQ Mid Gain	-12dB – +0dB – +12dB	52	76	
13	EQ Mid Width	0.1 – 12.0	1	120	
14					
15	Input Mode	Mono, Stereo	0	1	
16					

# Parameter Chart / Parametertabelle / Tableau des paramètres / Gráfico de parâmetros

Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
<b>Home</b>																
Voice (Left)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Style	–
Voice (Main)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Voice (Layer)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Part On/Off (Main)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Part On/Off (Layer)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Part On/Off (Layer)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Style	–
Song (MIDI/Audio)	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Song	–
Registration Area Show/Hide	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Style	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
<b>Home (MIDI Song)</b>																
Extra On/Off	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Song	–
Left On/Off	○	○	○	×	×	×	–	×	–	○	Guide Setting	×	×	○	Song	–
Right On/Off	○	○	○	×	×	×	–	×	–	○	Guide Setting	×	×	○	Song	–
Channels Show/Hide on Song Recording Window	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Home (Audio Song)</b>																
Pitch Shift	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Song	–
Time Stretch	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Song	–
Vocal Cancel	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Song	–
<b>Style Control</b>																
ACMP On/Off	○	○	○	×	×	×	–	×	–	×	–	×	○ (On)	○	Style	–
Auto Fill In	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Section	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Sync Start	○	○	○	×	×	×	–	×	–	×	–	×	○ (On)	○	Style	–
Sync Stop	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
<b>Tempo</b>																
Master Tempo	○	○	○	×	×	×	–	×	–	○	Tempo	○	×	○	Tempo	–
<b>Song</b>																
Syncho Start	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Song	–
Channel On/Off	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Song	–
<b>Registration</b>																
Regist Memory Contents	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Items to Register Show/Hide on Registration Memory Window	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Regist Contents Name	○	○	○	×	×	×	–	×	–	×	–	×	×	○	–	–
<b>One Touch Setting</b>																
OTS Link	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
<b>Menu</b>																
Short Cut	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Split Point &amp; Fingering</b>																
Split Point (Left)	○	○	○	○	×	×	–	×	–	×	–	×	×	○	Style	Split Point
Split Point (Style)	○	○	○	○	×	×	–	×	–	○	Guide Setting	×	×	○	Style	Split Point
Fingering Type	○	○	○	○	×	×	–	×	–	×	–	×	×	○	Style	Fingering Type
Chord Detection Area	○	○	○	○	×	×	–	×	–	○	Guide Setting	×	×	○	Style	–
Manual Bass	○	○	○	○	×	×	–	×	–	○	Guide Setting	×	×	○	Style	–
<b>Transpose</b>																
Master Transpose	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Transpose	–
Song Transpose	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Transpose	–
Keyboard Transpose	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Transpose	–
Transpose Assign	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Balance</b>																
Offset Volume Style	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Volume Left	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Style	–
Volume Main	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Volume Layer	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Volume Mic	○	○	○	×	×	×	–	×	–	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Offset Volume Song	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Song	–
Audio In Volume	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Piano Room</b>																
Voice	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Style	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–

Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
Style Tempo	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
Style Volume	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
Style Part On/Off	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
Song	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
Metronome On/Off	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
<b>Detail</b>																
Environment	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Lid Position	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Tune	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Dynamics Control	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Section Control	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Fingering Type	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Split Point	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Piano Lock	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Score</b>																
<b>View Setting</b>																
Size	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
Left On/Off	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
Right On/Off	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
Chord On/Off	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
Lyrics On/Off	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
Pedal On/Off	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
Note On/Off	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
Fingering On/Off	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
Color On/Off	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
<b>Detail Setting</b>																
Right Ch	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
Left Ch	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
Key Signature	○	○	×	×	×	×	–	×	–	○	Score Setting	×	×	×	–	–
Quantize	○	○	○	○	×	Quantize	–	×	–	○	Score Setting	×	×	×	–	–
Note Name	○	○	○	○	×	×	–	×	–	○	Score Setting	×	×	×	–	–
<b>Lyrics</b>																
Wallpaper	○	○	○	○	×	×	–	×	–	○	Lyrics Setting	×	×	×	–	–
Font	○	○	○	○	×	×	–	×	–	○	–	×	×	×	–	–
<b>Text Viewer</b>																
Text File	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Text	–
Font	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Playlist</b>																
Playlist	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Chord Looper</b>																
Chord Looper	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Chord Looper	–
<b>Mixer</b>																
<b>Panel</b>																
<b>Filter</b>																
Harmonic Content (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Harmonic Content (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Harmonic Content (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Brightness (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Brightness (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Brightness (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
<b>EQ</b>																
High Gain (Style) Offset	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
High Gain (Left)	○	○	○	×	×	×	–	○	EQ	○	Keyboard Voice	×	○	○	Style	–
High Gain (Main)	○	○	○	×	×	×	–	○	EQ	○	Keyboard Voice	×	○	○	Voice	–
High Gain (Layer)	○	○	○	×	×	High Gain	–	○	EQ	○	Keyboard Voice	×	○	○	Voice	–
High Gain (Song) Offset	○	○	×	×	×	High Gain	–	×	–	×	–	×	×	×	–	–
Low Gain (Style) Offset	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Low Gain (Left)	○	○	○	×	×	×	–	○	EQ	○	Keyboard Voice	×	○	○	Style	–
Low Gain (Main)	○	○	○	×	×	×	–	○	EQ	○	Keyboard Voice	×	○	○	Voice	–
Low Gain (Layer)	○	○	○	×	×	×	–	○	EQ	○	Keyboard Voice	×	○	○	Voice	–
Low Gain (Song) Offset	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
<b>Effect</b>																
Insertion Effect Depth (Left)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Style	–
Insertion Effect Depth (Main)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–

Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
Insertion Effect Depth (Layer)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Insertion Effect Depth (Mic)	○	○	○	×	×	×	–	×	–	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
<b>Chorus/Reverb</b>																
Reverb Depth (Style) Offset	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Reverb Depth (Left)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Style	–
Reverb Depth (Main)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Reverb Depth (Layer)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Reverb Depth (Mic)	○	○	○	×	×	×	–	×	–	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Reverb Depth (Song) Offset	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
Chorus Depth (Style) Offset	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Chorus Depth (Left)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Style	–
Chorus Depth (Main)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Chorus Depth (Layer)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Chorus Depth (Mic)	○	○	○	×	×	×	–	×	–	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Chorus Depth (Song) Offset	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
<b>Pan/Volume</b>																
Pan (Style) Offset	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Pan (Left)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Style	–
Pan (Main)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Pan (Layer)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Pan (Mic)	○	○	○	×	×	×	–	×	–	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Pan (Song) Offset	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
Volume (Style) Offset	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Volume (Left)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Style	–
Volume (Main)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Volume (Layer)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Volume (Mic)	○	○	○	×	×	×	–	×	–	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Volume (Song) Offset	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Song	–
Volume (Audio) Offset	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Style</b>																
<b>Filter</b>																
Harmonic Content	○	○	○	×	×	×	–	×	–	×	–	○	×	○	Style	–
Brightness	○	○	○	×	×	×	–	×	–	×	–	○	×	○	Style	–
<b>EQ</b>																
Low Gain	○	○	○	×	×	×	–	×	–	×	–	○	×	○	Style	–
High Gain	○	○	○	×	×	×	–	×	–	×	–	○	×	○	Style	–
<b>Effect</b>																
Insertion Effect Depth	○	○	○	×	×	×	–	×	–	×	–	○	×	○	Style	–
<b>Chorus/Reverb</b>																
Reverb Depth	○	○	○	×	×	×	–	×	–	×	–	○	×	○	Style	–
Chorus Depth	○	○	○	×	×	×	–	×	–	×	–	○	×	○	Style	–
<b>Pan/Volume</b>																
Pan	○	○	○	×	×	×	–	×	–	×	–	○	×	○	Style	–
Volume	○	○	○	×	×	×	–	×	–	×	–	○	×	○	Style	–
<b>Song Ch1-8</b>																
<b>Song Ch9-16</b>																
<b>Filter</b>																
Harmonic Content Song Part	○	○	×	×	×	×	–	×	–	○	Filter	×	×	×	–	–
Brightness Song Part	○	○	×	×	×	×	–	×	–	○	Filter	×	×	×	–	–
<b>EQ</b>																
EQ Low Gain Song Part	○	○	×	×	×	×	–	×	–	○	EQ	×	×	×	–	–
EQ High Gain Song Part	○	○	×	×	×	×	–	×	–	○	EQ	×	×	×	–	–
<b>Effect</b>																
Insertion Effect Depth Song Part	○	○	×	×	×	×	–	×	–	○	Effect	×	×	×	–	–
<b>Chorus/Reverb</b>																
Reverb Depth Song Part	○	○	×	×	×	×	–	×	–	○	Effect	×	×	×	–	–
Chorus Depth Song Part	○	○	×	×	×	×	–	×	–	○	Effect	×	×	×	–	–
<b>Pan/Volume</b>																
Part Volume Song	○	○	×	×	×	×	–	×	–	○	Volume	×	×	×	–	–
Part Pan Song	○	○	×	×	×	×	–	×	–	○	Pan	×	×	×	–	–

Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
<b>Audio</b>																
AUX IN Volume	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Wireless LAN Audio Volume	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Bluetooth Audio Volume	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
USB Audio Interface Volume	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Master</b>																
<b>Compressor</b>																
On/Off	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Type	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
On/Off	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Type	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Compression	○	○	○	×	×	○	Master Comp	×	–	×	–	×	×	×	–	–
Texture	○	○	○	×	×	○	Master Comp	×	–	×	–	×	×	×	–	–
Output	○	○	○	×	×	○	Master Comp	×	–	×	–	×	×	×	–	–
<b>EQ</b>																
Type	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	Master EQ
Parameter	○	○	○	×	×	○	Master EQ	×	–	×	–	×	×	×	–	Master EQ
<b>Channel On/Off</b>																
Channel On/Off (Song)	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Song	–
Channel On/Off (Style)	○	○	○	×	×	×	–	×	–	×	–	○	×	○	Style	–
<b>Voice</b>																
Voice (Style)	○	○	○	×	×	×	–	×	–	×	–	○	×	○	Style	–
Voice (Song)	○	○	×	×	×	×	–	×	–	○	Voice	×	×	×	–	–
<b>Reverb</b>																
Type	○	○	○	×	×	×	–	×	–	○	Effect	○	×	○	Style/Song	Reverb Return
Return Level	○	○	○	×	×	×	–	×	–	○	Effect	○	×	○	Style/Song	Reverb Type Level
<b>Chorus</b>																
Type	○	○	○	×	×	×	–	×	–	○	Effect	○	×	○	Style/Song	–
Return Level	○	○	○	×	×	×	–	×	–	○	Effect	○	×	○	Style/Song	Chorus Return Level
<b>Assign Detail Setting</b>																
Variation Effect Type	○	○	○	×	×	×	–	×	–	○	Effect	○	×	○	Style/Song	–
Variation Effect Return Level	○	○	○	×	×	×	–	×	–	○	Effect	○	×	○	Style/Song	Variation Effect (System) Return Level
Insertion Effect 1 Type	○	○	○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 2 Type	○	○	○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 3 Type	○	○	○	×	×	×	–	×	–	○	Effect/ Vocal Harmony/ Mic Setting	×	×	○	Voice/Style/Song/Mic	Vocal Harmony/Mic Setting
Insertion Effect 3 Type	○	○	○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 4 Type	○	○	○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 5 Type	○	○	○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 6 Type		○	○	×	×	×	–	×	–	○	Effect/ Mic Setting	×	×	○	Style/Song/Mic	Mic Setting
Insertion Effect 7 Type		○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Insertion Effect 8 Type		○	○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Insertion Effect 6 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 7 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 8 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 9 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 10 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 11 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 12 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 13 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–

Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
Insertion Effect 14 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 15 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 16 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 17 Type	○		○	×	×	×	–	×	–	×	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 18 Type	○		○	×	×	×	–	×	–	×	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 19 Type	○		○	×	×	×	–	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Insertion Effect 20 Type	○		○	×	×	×	–	×	–	○	Effect/ Vocal Harmony/ Mic Setting	×	×	○	Style/Song/Mic	Vocal Harmony/ Mic Setting
Insertion Effect 21 Type	○		○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Insertion Effect 22 Type	○		○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Insertion Effect 23 Type	○		○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Insertion Effect 24 Type	○		○	×	×	–	–	×	–	×	–	×	×	○	Style	–
Insertion Effect 25 Type	○		○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Insertion Effect 26 Type	○		○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Insertion Effect 27 Type	○		○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Insertion Effect 28 Type	○		○	×	×	×	–	×	–	×	–	×	×	○	Style	–
Effect Parameter (Reverb)	○	○	○	×	×	○	Reverb	×	–	○	Effect	×	×	×	–	–
Effect Parameter (Chorus)	○	○	○	×	×	○	Chorus	×	–	○	Effect	×	×	×	–	–
Effect Parameter (Variation)	○	○	○	×	×	○	Variation	×	–	○	Effect	×	×	×	–	–
Effect Parameter (Insertion 1 – 5)		○	○	×	×	○	Insertion	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Effect Parameter (Insertion 6)		○	○	×	×	○	Insertion	×	–	○	Effect/ Vocal Harmony/ Mic Setting	×	×	○	Song/Mic	Vocal Harmony/ Mic Setting
Effect Parameter (Insertion 7 – 8)		○	○	×	×	○	Insertion	×	–	×	–	×	×	×	–	–
Effect Parameter (Insertion 1 – 19)	○		○	×	×	○	Insertion	×	–	○	Effect	×	×	○	Voice/Style/Song	–
Effect Parameter (Insertion 20)	○		○	×	×	○	Insertion	×	–	○	Effect/ Vocal Harmony/ Mic Setting	×	×	○	Song/Mic	Vocal Harmony/ Mic Setting
Effect Parameter (Insertion 21 – 28)	○		○	×	×	○	Insertion	×	–	×	–	×	×	×	–	–
<b>Keyboard Harmony</b>																
Harmony/Echo	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Keyboard Harmony	–
Type	○	○	○	×	×	×	–	○	Keyboard Harmony	○	Keyboard Voice	×	○	○	Keyboard Harmony	–
Volume	○	○	○	×	×	×	–	○	Keyboard Harmony	○	Keyboard Voice	×	○	○	Keyboard Harmony	–
Speed	○	○	○	×	×	×	–	○	Keyboard Harmony	○	Keyboard Voice	×	○	○	Keyboard Harmony	–
Assign	○	○	○	×	×	×	–	○	Keyboard Harmony	○	Keyboard Voice	×	○	○	Keyboard Harmony	–
Chord Note Only	○	○	○	×	×	×	–	○	Keyboard Harmony	○	Keyboard Voice	×	○	○	Keyboard Harmony	–
Minimum Velocity	○	○	○	×	×	×	–	○	Keyboard Harmony	○	Keyboard Voice	×	○	○	Keyboard Harmony	–
<b>Mic Setting</b>																
EQ Low Frequency	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
EQ Low Gain	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
EQ Mid Frequency	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
EQ Mid Gain	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
EQ High Frequency	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
EQ High Gain	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Noise Gate On/Off	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Noise Gate Threshold	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Compressor On/Off	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Compressor Threshold	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Compressor Ratio	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Compressor Out	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Pitch Detect Vocal Type	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Pitch Detect Background Noise Cut	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Pitch Detect Speed	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
User Setting	○	○	○	○	×	○	Mic Setting	×	–	×	–	×	×	×	–	–

Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
Mic Volume	○	○	○	×	×	×	–	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
<b>Talk Setting</b>																
Volume	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Pan	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Reverb Depth	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Chorus Depth	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Total Volume Attenuator	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
EQ Low Frequency	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
EQ Low Gain	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
EQ Mid Frequency	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
EQ Mid Gain	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
EQ High Frequency	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
EQ High Gain	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Noise Gate On/Off	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Noise Gate Threshold	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Compressor On/Off	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Compressor Threshold	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Compressor Ratio	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
Compressor Out	○	○	○	×	×	○	Mic Setting	×	–	×	–	×	×	×	–	–
<b>Vocal Harmony</b>																
On/Off	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Type	○	○	○	×	×	×	–	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Mode	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Song Channel	○	○	○	×	×	×	–	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Keyboard	○	○	○	×	×	×	–	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Song Channel Mute/Play	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Balance	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Chord Source	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Chordal Type	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Effect On/Off	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Effect Type	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Effect Depth To Lead	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Effect Depth To Harmony	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Reverb Depth	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Chorus Depth	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
<b>Harmony Edit</b>																
Transpose Mode	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Pitch Correct	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Session Table	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Key Root	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Key Type	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Lead Pitch Detect Speed	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Harmony Pitch Detect Speed	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Harmony Effect	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Harmony Stability	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Lead Vibrato Depth	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting
Harmony Vibrato Depth	○	○	○	×	×	○	Vocal Harmony	×	–	○	Vocal Harmony/ Mic Setting	×	×	○	Vocal Harmony/ Mic Setting	Vocal Harmony/ Mic Setting

Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
Vibrato Speed	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Vibrato Delay	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
<b>Part Mixer</b>																
Lead Transpose	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Lead Detune	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Lead Formant	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Lead Volume	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Lead Pan	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 1 Transpose	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 1 Detune	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 1 Formant Shift	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 1 Volume	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 1 Pan	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 1 Degree	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 2 Transpose	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 2 Detune	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 2 Formant Shift	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 2 Volume	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 2 Pan	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 2 Degree	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 3 Transpose	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 3 Detune	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 3 Formant Shift	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 3 Volume	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 3 Pan	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
Harmony 3 Degree	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
<b>Vocal Harmony Effect</b>																
Parameters	○	○	○	×	×	○	Vocal Harmony	×	-	○	Vocal Harmony/Mic Setting	×	×	○	Vocal Harmony/Mic Setting	Vocal Harmony/Mic Setting
<b>Voice Edit</b>																
<b>Common</b>																
Volume (Main)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Voice	-
Volume (Layer)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Voice	-
Volume (Left)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Style	-
Touch Sense Depth (Main)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Voice	-
Touch Sense Depth (Layer)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Voice	-
Touch Sense Depth (Left)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Style	-
Touch Sense Offset (Main)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Voice	-
Touch Sense Offset (Layer)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Voice	-
Touch Sense Offset (Left)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Style	-
Part Octave (Main/Layer)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Voice	-
Part Octave (Left)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Style	-
Mono/Poly (Main)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Voice	-
Mono/Poly (Layer)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Voice	-
Mono/Poly (Left)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Style	-
Mono Type (Main)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Voice	-
Mono Type (Layer)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Voice	-
Mono Type (Left)	○	○	○	×	×	×	-	○	Voice	○	Keyboard Voice	×	○	○	Style	-



Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
<b>Sound (1/3)</b>																
EG Attack (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
EG Attack (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
EG Attack (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
EG Decay (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
EG Decay (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
EG Decay (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
EG Release (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
EG Release (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
EG Release (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Vibrato Depth (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Vibrato Depth (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Vibrato Depth (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Vibrato Speed (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Vibrato Speed (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Vibrato Speed (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Vibrato Delay (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Vibrato Delay (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Vibrato Delay (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Modulation (+) Filter (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (+) Filter (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (+) Filter (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Modulation (+) Amplitude (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (+) Amplitude (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (+) Amplitude (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Modulation (+) LFO Pitch (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (+) LFO Pitch (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (+) LFO Pitch (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Modulation (+) LFO Filter (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (+) LFO Filter (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (+) LFO Filter (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Modulation (+) LFO Amplitude (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (+) LFO Amplitude (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (+) LFO Amplitude (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Modulation (-) Filter (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (-) Filter (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (-) Filter (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Modulation (-) Amplitude (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (-) Amplitude (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (-) Amplitude (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Modulation (-) LFO Pitch (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (-) LFO Pitch (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (-) LFO Pitch (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Modulation (-) LFO Filter (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (-) LFO Filter (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (-) LFO Filter (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Modulation (-) LFO Amplitude (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (-) LFO Amplitude (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Modulation (-) LFO Amplitude (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
<b>Effect</b>																
Insertion Effect On/Off (Main)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Insertion Effect Type (Main)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Insertion Effect On/Off (Layer)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Insertion Effect Type (Layer)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Insertion Effect On/Off (Left)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Style	–
Insertion Effect Type (Left)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Style	–
Insertion Effect Type Parameter (Main)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Insertion Effect Type Parameter (Layer)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–

Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
Insertion Effect Type Parameter (Left)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Style	–
Vibe Rotor On/Off (Main)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Vibe Rotor On/Off (Layer)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Voice	–
Vibe Rotor On/Off (Left)	○	○	○	×	×	×	–	○	Effect	○	Keyboard Voice	×	○	○	Style	–
<b>EQ</b>																
EQ Low Frequency (Main)	○	○	○	×	×	×	–	○	EQ	○	Keyboard Voice	×	○	○	Voice	–
EQ Low Frequency (Layer)	○	○	○	×	×	×	–	○	EQ	○	Keyboard Voice	×	○	○	Voice	–
EQ Low Frequency (Left)	○	○	○	×	×	×	–	○	EQ	○	Keyboard Voice	×	○	○	Style	–
EQ High Frequency (Main)	○	○	○	×	×	×	–	○	EQ	○	Keyboard Voice	×	○	○	Voice	–
EQ High Frequency (Layer)	○	○	○	×	×	×	–	○	EQ	○	Keyboard Voice	×	○	○	Voice	–
EQ High Frequency (Left)	○	○	○	×	×	×	–	○	EQ	○	Keyboard Voice	×	○	○	Style	–
<b>Organ Flute</b>																
Footage (Main)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Footage (Layer)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Footage (Left)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Style	–
Vibrato On/Off (Main)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Vibrato On/Off (Layer)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Vibrato On/Off (Left)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Style	–
Vibrato Depth (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Vibrato Depth (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Vibrato Depth (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Vibrato Speed (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Vibrato Speed (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Vibrato Speed (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Attack Footage (Main)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Attack Footage (Layer)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Attack Footage (Left)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Style	–
Attack Mode (Main)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Attack Mode (Layer)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Attack Mode (Left)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Style	–
Attack Length (Main)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Attack Length (Layer)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Attack Length (Left)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Style	–
Response (Main)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Response (Layer)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Response (Left)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Style	–
Volume (Main)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Volume (Layer)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Voice	–
Volume (Left)	○	○	○	×	×	×	–	○	–	○	Keyboard Voice	×	○	○	Style	–
<b>Style Creator</b>																
<b>Basic</b>																
Pattern Length	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
Tempo	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
Beat	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
<b>Rec Channel</b>																
<b>Step Edit</b>																
Main Filter	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Control Change Filter	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Play Root</b>																
Play/Source Root	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
Play/Source Chord	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
<b>NTR/NTT</b>																
NTR	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
NTT	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
NTT Bass	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
<b>High Key/Note Limit</b>																
High Key	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
Note Limit Low	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
Note Limit High	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
<b>RTR</b>																
RTR	○	○	×	×	×	×	–	×	–	×	–	○	×	×	–	–
<b>Song Creator</b>																
<b>Setup</b>																
Setup Select	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–

Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
<b>Step Edit</b>																
Main Filter	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Control Change Filter	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Style Filter	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Regist Sequence</b>																
Regist Sequence Data	○	○	○	×	×	×	–	×	–	×	–	×	×	○	–	–
Regist Sequence On/Off	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Regist+ Pedal	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Regist- Pedal	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Sequence End	○	○	○	×	×	×	–	×	–	×	–	×	×	○	–	–
<b>Voice Setting</b>																
<b>Tune</b>																
Tuning Main	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Tuning Layer	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Tuning Left	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Style	–
Octave (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Octave (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Octave (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
Pitch Bend Range (Main)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Pitch Bend Range (Layer)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Voice	–
Pitch Bend Range (Left)	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Style	–
Portamento Time (Main)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Portamento Time (Layer)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Voice	–
Portamento Time (Left)	○	○	○	×	×	×	–	○	Voice	○	Keyboard Voice	×	○	○	Style	–
<b>Piano</b>																
VRM On/Off	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Damper Resonance	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
String Resonance	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Reverb Depth	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Voice	–
Chorus Depth	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Voice	–
Key Off Sampling	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Voice Set</b>																
Voice Set On/Off (Main)	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Voice Set On/Off (Layer)	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Voice Set On/Off (Left)	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Setting</b>																
Category Button	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
S.Art2 Auto Articulation (Head)	○		○	○	×	×	–	×	–	×	–	×	×	×	–	–
S.Art2 Auto Articulation (Joint)	○		○	○	×	×	–	×	–	×	–	×	×	×	–	–
S.Art2 Auto Articulation (Tail)	○		○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Each Key Setting</b>																
Note	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
Tune	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
Volume	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
<b>Style Setting</b>																
<b>Setting</b>																
Dynamics Control	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Display Tempo	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Stop ACMP	○	○	○	○	×	×	–	×	–	×	–	×	×	○	Style	–
ACMP On/Off Default	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
OTS Link Timing	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Syncho Stop Window	○	○	○	○	×	×	–	×	–	×	–	×	×	○	Style	–
<b>Change Behavior</b>																
Section Set	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Tempo	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Part On/Off	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Song Setting</b>																
<b>Guide</b>																
Type	○	○	○	○	×	×	–	×	–	○	Guide Setting	×	×	×	–	–
Lamp	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Lamp Timing	○	○	○	○	×	×	–	×	–	○	Guide Setting	×	×	×	–	–
<b>Part Ch</b>																
Right	○	○	○	○	×	×	–	×	–	○	–	×	×	×	–	–
Left	○	○	○	○	×	×	–	×	–	○	–	×	×	×	–	–
Auto Set	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–

Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
<b>Lyrics</b>																
Language	○	○	○	○	×	×	–	×	–	○	Lyrics Setting	×	×	×	–	–
<b>Play</b>																
Repeat Mode	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Phrase Mark Repeat	○	○	×	×	×	×	–	×	–	×	–	×	×	×	–	–
Quick Start	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
MIDI Song Fast Forward Type	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
USB MIDI Song Auto Open	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Chord Detection Priority	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Rec</b>																
Audio Rec Format	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Metronome</b>																
<b>Metronome</b>																
Volume	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Sound	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Time Signature	○	○	×	×	×	×	–	×	–	○	–	○	×	×	–	–
<b>Tap Tempo</b>																
Volume	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Style	–
Sound	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Style	–
<b>Tuning</b>																
<b>Master Tune</b>																
Master Tune	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Scale Tune</b>																
Scale Type	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Scale	–
Base Note	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Scale	–
Tune	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Scale	–
Part Select	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Scale	–
<b>Keyboard</b>																
<b>Keyboard</b>																
Touch Curve	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Fixed Velocity	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Voice	–
Touch Response Part On/Off	○	○	○	×	×	×	–	×	–	×	–	×	×	○	Voice	–
Left Hold	○	○	○	×	×	×	–	×	–	○	Keyboard Voice	×	○	○	Style	–
<b>Assignable</b>																
<b>Pedal</b>																
Function Assign	○	○	○	×	×	×	–	○	Pedal	○	Keyboard Voice	×	○	○	Pedal	–
Detail Setting	○	○	○	×	×	×	–	○	Pedal	○	Keyboard Voice	×	○	○	Pedal	–
Depends On Main Voice	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
AUX Pedal Polarity	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Fade In Time	○	○	○	○	×	×	–	×	–	×	–	×	×	○	Pedal	–
Fade Out Time	○	○	○	○	×	×	–	×	–	×	–	×	×	○	Pedal	–
Fade Out Hold Time	○	○	○	○	×	×	–	×	–	×	–	×	×	○	Pedal	–
<b>Assignable</b>																
Function Assign	○	○	○	○	×	×	–	×	–	×	–	×	×	○	Assignable	–
Fade In Time	○	○	○	○	×	×	–	×	–	×	–	×	×	○	Assignable	–
Fade Out Time	○	○	○	○	×	×	–	×	–	×	–	×	×	○	Assignable	–
Fade Out Hold Time	○	○	○	○	×	×	–	×	–	×	–	×	×	○	Assignable	–
<b>Registration Freeze</b>																
Setting	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>MIDI</b>																
Setting	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Preset Setting Name	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
<b>System</b>																
Local Control	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
Clock	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
Transmit Clock	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
Transpose MIDI Input	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
Start/Stop	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
SysEx Transmit	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
SysEx Receive	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
Chord SysEx Transmit	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
Chord SysEx Receive	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
<b>Transmit</b>																
Ch	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–

Parameter	CVP-809	CVP-805	Backup/Restore	Setup Files				Voice Set	Voice Set Group	Song		Style		Registration		Parameter Lock Group
				System	MIDI	User Effect	User Effect Block			Song	Song Setup Group	Style Data	OTS	Memory	Freeze Group	
Filter	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
<b>Receive</b>																
Part	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
Filter	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
<b>On Bass Note</b>																
Bass (On Bass Note)	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
<b>Chord Detect</b>																
Chord Detect	○	○	○	×	○	×	–	×	–	×	–	×	×	×	–	–
<b>Utility</b>																
<b>Speaker/Connectivity</b>																
Speaker	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Binaural	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Intelligent Acoustic Control	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
IAC Depth	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Audio Loopback	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
AUX IN Noise Gate	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Content	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Touch Screen/Display</b>																
Home Theme	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Brightness Screen	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Brightness Button Lamps	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Time Stamp	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Voice Number	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Pop-up Display Time	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Transition Effect	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Voice Area	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Touch Sound	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Parameter Lock</b>																
Parameter Lock	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>System</b>																
Language	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Owner Name	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Auto Power Off	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Voice Guide	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Voice Guide Controller	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Voice Guide Volume	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Time</b>																
Time Zone	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
Daylight Saving Time	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Bluetooth</b>																
Bluetooth On/Off	○	○	○	○	×	×	–	×	–	×	–	×	×	×	–	–
<b>Wireless LAN</b>																
Wireless LAN Mode	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
Host Name	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
<b>Infrastructure Mode</b>																
SSID	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
Security	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
Password	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
DHCP	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
IP Address	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
Subnet Mask	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
Gateway	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
DNS Server1	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
DNS Server2	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
Host Name	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
<b>Access Point Mode</b>																
SSID	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
Security	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
Password	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
DHCP	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
IP Address	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
Subnet Mask	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–
Channel	○	○	○	×	×	×	–	×	–	×	–	×	×	×	–	–

# MIDI Data Format / MIDI-Datenformat / Format des données MIDI / Formato de datos MIDI

Many MIDI messages listed in the MIDI Data Format are expressed in decimal numbers, binary numbers and hexadecimal numbers. Hexadecimal numbers may include the letter "H" as a suffix.

Also, "n" can freely be defined as any whole number. To enter data/values, refer to the table below.

Decimal	Hexadecimal	Binary	Decimal	Hexadecimal	Binary	Decimal	Hexadecimal	Binary	Decimal	Hexadecimal	Binary
0	00	0000 0000	32	20	0010 0000	64	40	0100 0000	96	60	0110 0000
1	01	0000 0001	33	21	0010 0001	65	41	0100 0001	97	61	0110 0001
2	02	0000 0010	34	22	0010 0010	66	42	0100 0010	98	62	0110 0010
3	03	0000 0011	35	23	0010 0011	67	43	0100 0011	99	63	0110 0011
4	04	0000 0100	36	24	0010 0100	68	44	0100 0100	100	64	0110 0100
5	05	0000 0101	37	25	0010 0101	69	45	0100 0101	101	65	0110 0101
6	06	0000 0110	38	26	0010 0110	70	46	0100 0110	102	66	0110 0110
7	07	0000 0111	39	27	0010 0111	71	47	0100 0111	103	67	0110 0111
8	08	0000 1000	40	28	0010 1000	72	48	0100 1000	104	68	0110 1000
9	09	0000 1001	41	29	0010 1001	73	49	0100 1001	105	69	0110 1001
10	0A	0000 1010	42	2A	0010 1010	74	4A	0100 1010	106	6A	0110 1010
11	0B	0000 1011	43	2B	0010 1011	75	4B	0100 1011	107	6B	0110 1011
12	0C	0000 1100	44	2C	0010 1100	76	4C	0100 1100	108	6C	0110 1100
13	0D	0000 1101	45	2D	0010 1101	77	4D	0100 1101	109	6D	0110 1101
14	0E	0000 1110	46	2E	0010 1110	78	4E	0100 1110	110	6E	0110 1110
15	0F	0000 1111	47	2F	0010 1111	79	4F	0100 1111	111	6F	0110 1111
16	10	0001 0000	48	30	0011 0000	80	50	0101 0000	112	70	0111 0000
17	11	0001 0001	49	31	0011 0001	81	51	0101 0001	113	71	0111 0001
18	12	0001 0010	50	32	0011 0010	82	52	0101 0010	114	72	0111 0010
19	13	0001 0011	51	33	0011 0011	83	53	0101 0011	115	73	0111 0011
20	14	0001 0100	52	34	0011 0100	84	54	0101 0100	116	74	0111 0100
21	15	0001 0101	53	35	0011 0101	85	55	0101 0101	117	75	0111 0101
22	16	0001 0110	54	36	0011 0110	86	56	0101 0110	118	76	0111 0110
23	17	0001 0111	55	37	0011 0111	87	57	0101 0111	119	77	0111 0111
24	18	0001 1000	56	38	0011 1000	88	58	0101 1000	120	78	0111 1000
25	19	0001 1001	57	39	0011 1001	89	59	0101 1001	121	79	0111 1001
26	1A	0001 1010	58	3A	0011 1010	90	5A	0101 1010	122	7A	0111 1010
27	1B	0001 1011	59	3B	0011 1011	91	5B	0101 1011	123	7B	0111 1011
28	1C	0001 1100	60	3C	0011 1100	92	5C	0101 1100	124	7C	0111 1100
29	1D	0001 1101	61	3D	0011 1101	93	5D	0101 1101	125	7D	0111 1101
30	1E	0001 1110	62	3E	0011 1110	94	5E	0101 1110	126	7E	0111 1110
31	1F	0001 1111	63	3F	0011 1111	95	5F	0101 1111	127	7F	0111 1111

- Except the table above, for example 144-159 (decimal)/9nH/1001 0000-1001 1111 (binary) denotes the Note On Message for each channel (1-16). 176-191/BnH/1011 0000-1011 1111 denotes the Control Change Message for each channel (1-16). 192-207/CnH/1100 0000-1100 1111 denotes the Program Change Message for each channel (1-16). 240/FOH/1111 0000 denotes the start of a System Exclusive Message. 247/F7H/1111 0111 denotes the end of a System Exclusive Message.
- aaH (hexadecimal)/0aaaaaaa (binary) denotes the data address. The address contains High, Mid, and Low.
- bbH/0bbbbbbb denotes the byte count.
- ccH/0ccccccc denotes the check sum.
- ddH/0ddddddd denotes the data/value.

# MIDI CHANNEL MESSAGE (1)

[GM1] ... GM Required Parameter  
 [GM2] ... GM Level 2 Required Parameter

MIDI Events	[MIDI]																	[Internal Sequencer]				
	Status byte	1st Data byte		2nd Data byte		Voice		MIDI Reception				MIDI Transmission				PLAY		REC				
	Status	Data (Hex)	Parameter	Data (Hex)	Parameter	Regular/ Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/ Layer/ Left	Keyboard	Style	Extra	Main/ Layer/ Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/ Layer/ Left)			
Key Off [GM1] [GM2]	8nH (n: Channel Number)	kk	Key No. (0-127)	vv	Velocity (0-127)	○	○ (Harmony Channel)	○	○	○	○	○	○	○	○	○	○	○	○	○		
Key On [GM1] [GM2]	9nH (n: Channel Number)	kk	Key No. (0-127)	vv	Key On: vv-1-127 Key Off: vv-0	○	○ (Harmony Channel)	○	○	○	○	○	●	○	○	●	○	○	○	○		
Control Change	BnH	0 (00H)	Bank Select MSB [GM2]	0 (00H) 0 (00H) 8 (08H) 8 (08H) 8 (08H) 64 (40H) 104 (68H) 104 (68H) 118 (76H) 119 (77H) 120 (78H) 121 (79H) 126 (7EH) 127 (7FH)	Normal S.Articulation Voice MegaVoice S.Articulation Voice S.Articulation2 Voice SFX Voice Normal S.Articulation Voice GS Rhythm GS Normal GM2 Rhythm GM2 Normal SFX kit Drum kit	○	×	○	○	○ (Right1)	○	○	●	●	●	×	○	○	○	○		
		1 (01H)	Modulation [GM1] [GM2]	0-127 (00H...7FH)	Data	○	×	○	○	○ (All keyboard parts)	○	○	●	○	○	●	○	○	○	○	○	
		5 (05H)	Portamento Time [GM2]	0-127 (00H...7FH)	Data	○	×	○	○	○ (All keyboard parts)	×	○	○	●	×	○	×	○	○	○	○	○
		6 (06H)	Data Entry MSB [GM2]	0-127 (00H...7FH)	Data	○	○ (Harmony Channel)	○	○	○ (All keyboard parts)	○	○	○	●	○	○	×	○	○	○	○	○
		7 (07H)	Main Volume [GM1] [GM2]	0-127 (00H...7FH)	Data	○	○ (A/D Part Receive Channel)	○	○	○ (All keyboard parts)	○	○	○	●	●	●	×	○	○	○	○	○
		10 (0AH)	Panpot [GM1] [GM2]	0-127 (00H...7FH)	L64...C...R63	○	○ (A/D Part Receive Channel)	○	○	○ (All keyboard parts)	○	○	○	●	●	●	×	○	○	○	○	○
		11 (0BH)	Expression [GM1] [GM2]	0-127 (00H...7FH)	Data	○	×	○	○	○ (All keyboard parts)	○	○	○	●	●	●	●	○	○	○	○	○
		16 (10H)	General Purpose Controller	0-127 (00H...7FH)	Data	○	×	○	○	○ (All keyboard parts)	×	○	×	×	×	○	×	○	○	○	○	○
		32 (20H)	Bank Select LSB [GM2]	0-127 (00H...7FH)	Data	○	×	○	○	○ (Right1)	○	○	○	●	●	●	×	○	○	○	○	○
		38 (26H)	Data Entry LSB [GM2]	0-127 (00H...7FH)	Data	○	×	○	○	○ (All keyboard parts)	○	○	○	●	×	○	×	○	○	○	○	○
		64 (40H)	Sustain (Damper) [GM1] [GM2]	0-127 (00H...7FH)	Data	○	○ (Harmony Channel)	○	○	○ (All keyboard parts)	×	○	○	●	×	○	●	○	○	○	○	○
		65 (41H)	Portamento [GM2]	0-127 (00H...7FH)	0...63, 64...127 (OFF, ON)	○	×	○	○	○ (All keyboard parts)	×	○	○	●	×	○	●	○	○	○	○	○
		66 (42H)	Sostenuto [GM2]	0-127 (00H...7FH)	0...63, 64...127 (OFF, ON)	○	×	○	○	○ (All keyboard parts)	×	○	○	●	×	○	●	○	○	○	○	○
		67 (43H)	Soft Pedal [GM2]	0-127 (00H...7FH)	0...63, 64...127 (OFF, ON)	○	×	○	○	○ (All keyboard parts)	×	○	○	●	×	○	●	○	○	○	○	○
		71 (47H)	Harmonic Content [GM2]	0-127 (00H...7FH)	-64...0...+63	○	×	○	○	○ (All keyboard parts)	○	○	○	●	●	●	×	○	○	○	○	○
		72 (48H)	Release Time [GM2]	0-127 (00H...7FH)	-64...0...+63	○	×	○	○	○ (All keyboard parts)	○	○	○	●	○	○	×	○	○	○	○	○
		73 (49H)	Attack Time [GM2]	0-127 (00H...7FH)	-64...0...+63	○	×	○	○	○ (All keyboard parts)	○	○	○	●	○	○	×	○	○	○	○	○
		74 (4AH)	Brightness [GM2]	0-127 (00H...7FH)	-64...0...+63	○	×	○	○	○ (All keyboard parts)	○	○	○	●	●	●	×	○	○	○	○	○
		75 (4BH)	Decay Time [GM2]	0-127 (00H...7FH)	-64...0...+63	○	×	○	○	○ (All keyboard parts)	○	○	×	×	○	×	○	×	○	○	○	×
		76 (4CH)	Vibrato Rate [GM2]	0-127 (00H...7FH)	-64...0...+63	○	×	○	○	○ (All keyboard parts)	○	○	×	×	○	×	○	×	○	○	○	×
		77 (4DH)	Vibrato Depth [GM2]	0-127 (00H...7FH)	-64...0...+63	○	×	○	○	○ (All keyboard parts)	○	○	×	×	○	×	○	×	○	○	○	×
		78 (4EH)	Vibrato Delay [GM2]	0-127 (00H...7FH)	-64...0...+63	○	×	○	○	○ (All keyboard parts)	○	○	×	×	○	×	○	×	○	○	○	×
		80 (50H)	General Purpose Controller (Articulation 1)	0-127 (00H...7FH)	0: OFF 127: ON	○	×	○ (S.Art/S.Art2 Voice only)	×	○	×	×	×	●	○	○	×	○	○	○	○	○
		81 (51H)	General Purpose Controller (Articulation 2)	0-127 (00H...7FH)	0: OFF 127: ON	○	×	○ (S.Art2 Voice only)	×	○	×	×	×	●	○	○	×	○	○	○	○	○
82 (52H)	General Purpose Controller (Articulation 3)	0-127 (00H...7FH)	0: OFF 127: ON	○	×	○ (S.Art2 Voice only)	×	○	×	×	×	●	○	○	×	○	○	○	○	○		
84 (54H)	Portamento Control	0-127 (00H...7FH)	Key No. (0-127)	○	×	○	×	○	○	×	○	○	○	○	×	○	○	○	○	○		
91 (5BH)	Effect1 Depth (Reverb Send Level) [GM2]	0-127 (00H...7FH)	Data	○	○ (A/D Part Receive Channel)	○	○	○	○ (All keyboard parts)	○	○	○	●	●	●	×	○	○	○	○		
93 (5DH)	Effect3 Depth (Chorus Send Level) [GM2]	0-127 (00H...7FH)	Data	○	○ (A/D Part Receive Channel)	○	○	○	○ (All keyboard parts)	○	○	○	●	●	●	×	○	○	○	○		
94 (5EH)	Effect4 Depth (Variation Send Level)	0-127 (00H...7FH)	Data	○	×	○	×	○	○ (All keyboard parts)	○	○	×	●	●	×	○	○	○	○	×		
96 (60H)	RPN Increment	—	—	—	—	○	○ (Harmony Channel)	○	○	×	○	○	×	×	○	×	○	○	×	×		
97 (61H)	RPN Decrement	—	—	—	—	○	○ (Harmony Channel)	○	○	×	○	○	×	×	○	×	○	○	×	×		

MIDI Events	[MIDI]														[Internal Sequencer]					
	Status byte	1st Data byte		2nd Data byte		Voice		MIDI Reception				MIDI Transmission				PLAY		REC		
	Status	Data (Hex)	Parameter	Data (Hex)	Parameter	Regular/ Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/ Layer/ Left	Keyboard	Style	Extra	Main/ Layer/ Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/ Layer/ Left)	
		98 (62H)	NRPn LSB	0-127 (00H...7FH)	Data	○	×	○	○	×	○	○	●	○	○	×	○	○	○	
		99 (63H)	NRPn MSB	0-127 (00H...7FH)	Data	○	×	○	○	×	○	○	●	○	○	×	○	○	○	
		100 (64H)	RPN LSB [GM2]	0-127 (00H...7FH)	Data	○	○	○	○	○	○	○	●	○	○	×	○	○	○	
		101 (65H)	RPN MSB [GM2]	0-127 (00H...7FH)	Data	○	○	○	○	○	○	○	●	○	○	×	○	○	○	
Mode Message	BnH (n: Channel Number)	120 (78H)	All Sound Off [GM2]	0 (00H)	Data	○	×	○	○	○	○	○	×	×	○	×	○	×	×	
		121 (79H)	Reset All Controllers [GM1] [GM2]	0 (00H)	Data	○	×	○	×	×	×	×	×	×	×	○	×	○	×	×
		122 (7AH)	Local Control	0 127 (00H) (7FH)	OFF ON	—	—	○	○	○	○	○	○	×	×	×	×	×	×	×
		123 (7BH)	All Note Off [GM1] [GM2]	0 (00H)	Data	○	○	○	○	○	○	○	○	×	×	○	×	○	×	×
		124 (7CH)	Omni Off [GM2]	0 (00H)	Data	○	×	○	×	×	×	×	×	×	×	○	×	○	×	×
		125 (7DH)	Omni On [GM2]	0 (00H)	Data	○	×	○	×	×	×	×	×	×	×	○	×	○	×	×
		126 (7EH)	Mono [GM2]	0-16 (00H...10H)	Data	○	×	○	×	×	×	×	×	×	×	○	×	○	×	×
		127 (7FH)	Poly [GM2]	0 (00H)	Data	○	×	○	×	×	×	×	×	×	×	○	×	○	×	×
Program Change [GM1] [GM2]	CnH (n: Channel Number)	pp (00H...7FH)	Voice No. (0-127)	—	—	○	×	○	○	○	○	○	○	○	×	○	○	○		
Channel After Touch [GM1] [GM2]	DnH (n: Channel Number)	vv (00H...7FH)	Data	—	—	○	×	○	○	○	○	○	×	○	×	○	×	○		
Polyphonic After Touch	AnH (n: Channel Number)	kk (00H...7FH)	Key No. (0-127)	vv (00H...7FH)	Data	○	×	○	×	×	×	×	×	○	×	○	×	×		
Pitch Bend Change [GM1] [GM2]	EnH (n: Channel Number)	cc (00H...7FH)	LSB	dd (00H...7FH)	MSB	○	○	○	○	○	○	○	○	○	○	○	○	○		
Realtime Message	FBH MIDI Clock	—	—	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	
	FAH Start	—	—	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	
	FBH Continue	—	—	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	
	FCH Stop	—	—	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	
	FEH Active Sense [GM2]	—	—	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	
	FFH System Reset	—	—	—	—	—	—	○	○	○	○	○	○	○	○	○	○	○	○	

●: Transmitted via panel operations and keyboard/controller performances.

\*1: Same operation as when receiving All Note Off.

\*2: Same operation as when receiving All Note Off. OMNI ON is not enabled.

S.Art2 (Super Articulation2)

CVP-805	×
CVP-809	○



# MIDI CHANNEL MESSAGE (2)

[GM1] ... GM Required Parameter  
 [GM2] ... GM Level 2 Required Parameter

## NRPN (Non Registered Parameter Number)

NRPN		Data Entry		Parameter	Data Range	Voice		MIDI Reception					MIDI Transmission				PLAY		REC
MSB	LSB	MSB	LSB			Regular/Drum/Natural/Organ Flutes	Mic/Vocal Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/Layer/Left)
01H	08H	mmH	--	Vibrato Rate	mm: 00H-40H-7FH (-64...0...+63)	○	×	○	○	×	○	○	●	○	○	×	○	○	○
01H	09H	mmH	--	Vibrato Depth	mm: 00H-40H-7FH (-64...0...+63)	○	×	○	○	×	○	○	●	○	○	×	○	○	○
01H	0AH	mmH	--	Vibrato Delay	mm: 00H-40H-7FH (-64...0...+63)	○	×	○	○	×	○	○	●	○	○	×	○	○	○
01H	20H	mmH	--	Low Pass Filter Cutoff Frequency	mm: 00H-40H-7FH (-64...0...+63)	○	×	○	×	×	○	×	×	×	○	×	○	○	×
01H	21H	mmH	--	Low Pass Filter Resonance	mm: 00H-40H-7FH (-64...0...+63)	○	×	○	×	×	○	×	×	×	○	×	○	○	×
01H	30H	mmH	--	EQ Bass Gain	mm: 00H-40H-7FH (-64...0...+63)	○	×	○	×	×	○	×	×	×	○	×	○	○	×
01H	31H	mmH	--	EQ Treble Gain	mm: 00H-40H-7FH (-64...0...+63)	○	×	○	×	×	○	×	×	×	○	×	○	○	×
01H	34H	mmH	--	EQ Bass Frequency	mm: 04H-28H (32..2.0k [Hz])	○	×	○	×	×	×	×	×	×	○	×	○	○	×
01H	35H	mmH	--	EQ Treble Frequency	mm: 1CH-3AH (500...16.0k [Hz])	○	×	○	×	×	×	×	×	×	○	×	○	○	×
01H	63H	mmH	--	EG Attack Time	mm: 00H-40H-7FH (-64...0...+63)	○	×	○	×	×	○	×	×	×	○	×	○	○	×
01H	64H	mmH	--	EG Decay Time	mm: 00H-40H-7FH (-64...0...+63)	○	×	○	○	×	○	○	●	○	○	×	○	○	○
01H	66H	mmH	--	EG Release	mm: 00H-40H-7FH (-64...0...+63)	○	×	○	×	×	○	×	×	×	○	×	○	○	×
14H	rrH	mmH	--	Drum Low Pass Filter Cutoff Frequency	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	○ (Drum only)	×	○	×	×	×	×	×	○	○	×	○	×	×
15H	rrH	mmH	--	Drum Low Pass Filter Resonance	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	○ (Drum only)	×	○	×	×	×	×	×	○	○	×	○	×	×
16H	rrH	mmH	--	Drum EG Attack Rate	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	○ (Drum only)	×	○	×	×	×	×	×	○	○	×	○	×	×
17H	rrH	mmH	--	Drum EG Decay Rate	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	○ (Drum only)	×	○	×	×	×	×	×	○	○	×	○	×	×
18H	rrH	mmH	--	Drum Pitch Coarse	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	○ (Drum only)	×	○	×	×	×	×	×	○	○	×	○	×	×
19H	rrH	mmH	--	Drum Pitch Fine	rr: drum instrument note number mm: 00H-40H-7FH (-64...0...+63)	○ (Drum only)	×	○	×	×	×	×	×	○	○	×	○	×	×
1AH	rrH	mmH	--	Drum Level	rr: drum instrument note number mm: 00H-7FH (0...127)	○ (Drum only)	×	○	×	×	×	×	×	○	○	×	○	×	×
1CH	rrH	mmH	--	Drum Pan	rr: drum instrument note number mm: 00H, 01H-40H-7FH (RND, L63...C...R63)	○ (Drum only)	×	○	×	×	×	×	×	○	○	×	○	×	×
1DH	rrH	mmH	--	Drum Reverb Send Level	rr: drum instrument note number mm: 00H-7FH (0...127)	○ (Drum only)	×	○	×	×	×	×	×	○	○	×	○	×	×
1EH	rrH	mmH	--	Drum Chorus Send Level	rr: drum instrument note number mm: 00H-7FH (0...127)	○ (Drum only)	×	○	×	×	×	×	×	○	○	×	○	×	×
1FH	rrH	mmH	--	Drum Variation Send Level	rr: drum instrument note number mm: 00H-7FH (0...127) (Variation Connection = SYSTEM) mm: 00H, 01H-7FH (OFF, ON) (Variation Connection = INSERTION)	○ (Drum only)	×	○	×	×	×	×	×	○	○	×	○	×	×
30H	rrH	mmH	--	Drum EQ Bass Gain	rr: drum instrument note number mm: 00H-7FH (0...127)	×	×	×	×	×	×	×	×	×	○	×	×	×	×
31H	rrH	mmH	--	Drum EQ Treble Gain	rr: drum instrument note number mm: 00H-7FH (0...127)	×	×	×	×	×	×	×	×	×	○	×	×	×	×
34H	rrH	mmH	--	Drum EQ Bass Frequency	rr: drum instrument note number mm: 04H-28H (32..2.0k [Hz])	×	×	×	×	×	×	×	×	×	○	×	×	×	×
35H	rrH	mmH	--	Drum EQ Treble Frequency	rr: drum instrument note number mm: 1CH-3AH (500...16.0k [Hz])	×	×	×	×	×	×	×	×	×	○	×	×	×	×

●: Transmitted via panel operations and keyboard/controller performances.  
 NRPN MSB: 14H-35H (for drums) message is accepted as long as the channel is set with a Drum Voice.  
 Data Entry LSB: Ignored.

## RPN (Registered Parameter Number)

NRPN		Data Entry		Parameter	Data Range	Voice		MIDI Reception					MIDI Transmission				PLAY		REC
MSB	LSB	MSB	LSB			Regular/Drum/Natural/Organ Flutes	Mic/Vocal Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/Layer/Left)
00H	00H	mmH	--	Pitch Bend Sensitivity [GM2]	mm: 00H-18H (0...+24 [semitones])	○	×	○	○	○	○	○	○	○	×	○	○	○	
00H	01H	mmH	IIH	Fine Tune [GM1] [GM2]	mm II: 00H-100 [cent] ... mm II: 40H-00H 0 [cent] ... mm II: 7FH-7FH 100 [cent]	○	×	○	○	○	○	○	○	×	○	○	×	○	○
00H	02H	mmH	--	Coarse Tune [GM1] [GM2]	mm: 28H-40H-58H (-24...0...+24 [semitones])	○	×	○	○	○	○	○	○	×	○	○	×	○	×
00H	05H	mmH	IIH	Modulation Sensitivity [GM2]	mm: Specified in semitone steps II: Specified in 100/128 cent steps	○	×	○	×	×	×	×	×	○	×	○	×	×	×
7FH	7FH	--	--	Null [GM2]	--	○	○	○	○	○	○	○	○	×	○	○	×	×	×

●: Transmitted via panel operations and keyboard/controller performances.

About Mic/Vocal Harmony column:  
 The relevant parameters are received by the Song part designated by the Effect's Harmony Channel Parameter or Melody Channel Parameter.

# XG PARAMETER CHANGE TABLE

\* Not received when Receive System Exclusive Message Parameters is set to off.  
 \* Not transmitted when Transmit System Exclusive Message Parameters is set to off.

## MIDI Parameter Change Table (XG SYSTEM)

							[MIDI]							[Internal Sequencer]						
Address (H)	Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception				MIDI Transmission				PLAY		REC		
						Regular/ Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/ Layer/Left	Keyboard	Style	Extra	Main/ Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/ Layer/Left)	
00	00	00 01 02 03	4	00-0F MASTER TUNE	-102.4...+102.3 [cent] 1st bit 3-0 → bit 15-12 2nd bit 3-0 → bit 11-8 3rd bit 3-0 → bit 7-4 4th bit 3-0 → bit 3-0	Panel setting value	○	○		○					●			○	×	×
		04	1	00-7F MASTER VOLUME	0...127	7F	○	×							○			○	○	×
		05	1	00-7F MASTER ATTENUATOR	0...127	00	×	×		×					×			×	×	×
		06	1	28-58 TRANSPOSE	-24...+24 [semitones]	40	○	○		○					○			○	○	×
		7D	1	N DRUM SETUP RESET	N: Drum setup number	—	○	×		○					○			○	×	×
		7E	1	00 XG SYSTEM ON	00=XG system ON	—	○	×		○					○			○	×	○
		7F	1	00 ALL PARAMETER RESET	00=ON	—	○	×		○					○			○	×	×

TOTAL SIZE 07  
 ● Transmitted via panel operations

## MIDI Parameter Change Table (SYSTEM INFORMATION)

					[MIDI]							[Internal Sequencer]							
Address (H)	Size (H)	Data (H)	Parameter	Description	Voice		MIDI Reception				MIDI Transmission				PLAY		REC		
					Regular/ Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/ Layer/Left	Keyboard	Style	Extra	Main/ Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/ Layer/Left)	
01	00	00 ... 0E 0F	E	20-7F Model Name 1 ... 20-7F Model Name 14 NOT USED NOT USED	32...127 (ASCII CHARACTER) ... 32...127 (ASCII CHARACTER)		—							○			—	—	—

TOTAL SIZE 10  
 Transmitted in response to Dump Request. Not received.

## MIDI Parameter Change Table (EFFECT1)

							[MIDI]							[Internal Sequencer]						
Address (H)	Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception				MIDI Transmission				PLAY		REC		
						Regular/ Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/ Layer/Left	Keyboard	Style	Extra	Main/ Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/ Layer/Left)	
02	01	00	2	00-7F REVERB TYPE MSB 00-7F REVERB TYPE LSB	Refer to Effect Parameter List	01 (=HALL1) 00	○	○							●			○	○	○
		02	1	00-7F REVERB PARAMETER 1	:	Depends on Reverb Type	○	○							●			○	○	○
		03	1	00-7F REVERB PARAMETER 2	:	Depends on Reverb Type	○	○							●			○	○	○
		04	1	00-7F REVERB PARAMETER 3	:	Depends on Reverb Type	○	○							●			○	○	○
		05	1	00-7F REVERB PARAMETER 4	:	Depends on Reverb Type	○	○							●			○	○	○
		06	1	00-7F REVERB PARAMETER 5	:	Depends on Reverb Type	○	○							●			○	○	○
		07	1	00-7F REVERB PARAMETER 6	:	Depends on Reverb Type	○	○							●			○	○	○
		08	1	00-7F REVERB PARAMETER 7	:	Depends on Reverb Type	○	○							●			○	○	○
		09	1	00-7F REVERB PARAMETER 8	:	Depends on Reverb Type	○	○							●			○	○	○
		0A	1	00-7F REVERB PARAMETER 9	:	Depends on Reverb Type	○	○							●			○	○	○
		0B	1	00-7F REVERB PARAMETER 10	:	Depends on Reverb Type	○	○							●			○	○	○
		0C	1	00-7F REVERB RETURN	→dB...0dB...+6dB (0...64...127)	40	○	○							●			○	○	○
		0D	1	01-7F REVERB PAN	L63...C...R63	40	○	○							○			○	○	×

TOTAL SIZE 0E

		02	01	10	1	00-7F REVERB PARAMETER 11	Refer to Effect Parameter List	Depends on Reverb Type	○	○					●			○	○	○
				11	1	00-7F REVERB PARAMETER 12	:	Depends on Reverb Type	○	○					●			○	○	○
				12	1	00-7F REVERB PARAMETER 13	:	Depends on Reverb Type	○	○					●			○	○	○
				13	1	00-7F REVERB PARAMETER 14	:	Depends on Reverb Type	○	○					●			○	○	○
				14	1	00-7F REVERB PARAMETER 15	:	Depends on Reverb Type	○	○					●			○	○	○
				15	1	00-7F REVERB PARAMETER 16	:	Depends on Reverb Type	○	○					●			○	○	○

TOTAL SIZE 06  
 ● Transmitted via panel operations.

										[MIDI]					[Internal Sequencer]						
Address (H)	Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception					MIDI Transmission				PLAY		REC		
						Regular/Drum/Natural/Organ/Flutes	Mic/Vocal/Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/Layer/Left)		
02	01	20	2	00-7F 00-7F	CHORUS TYPE MSB CHORUS TYPE LSB	Refer to Effect Parameter List	41 (=CHORUS1) 00	○	○	○					●				○	○	○
		22	1	00-7F	CHORUS PARAMETER 1	:	Depends on Chorus Type	○	○	○					●				○	○	○
		23	1	00-7F	CHORUS PARAMETER 2	:	Depends on Chorus Type	○	○	○					●				○	○	○
		24	1	00-7F	CHORUS PARAMETER 3	:	Depends on Chorus Type	○	○	○					●				○	○	○
		25	1	00-7F	CHORUS PARAMETER 4	:	Depends on Chorus Type	○	○	○					●				○	○	○
		26	1	00-7F	CHORUS PARAMETER 5	:	Depends on Chorus Type	○	○	○					●				○	○	○
		27	1	00-7F	CHORUS PARAMETER 6	:	Depends on Chorus Type	○	○	○					●				○	○	○
		28	1	00-7F	CHORUS PARAMETER 7	:	Depends on Chorus Type	○	○	○					●				○	○	○
		29	1	00-7F	CHORUS PARAMETER 8	:	Depends on Chorus Type	○	○	○					●				○	○	○
		2A	1	00-7F	CHORUS PARAMETER 9	:	Depends on Chorus Type	○	○	○					●				○	○	○
		2B	1	00-7F	CHORUS PARAMETER 10	:	Depends on Chorus Type	○	○	○					●				○	○	○
		2C	1	00-7F	CHORUS RETURN	-->dB...0dB...+6dB (0...64...127)	40	○	○	○					●				○	○	○
		2D	1	01-7F	CHORUS PAN	L63...C...R63	40	○	○	○					○				○	○	×
		2E	1	00-7F	SEND CHORUS TO REVERB	-->dB...0dB...+6dB (0...64...127)	00	○	○	○					○				○	○	×

TOTAL SIZE 0F

02	01	30	1	00-7F	CHORUS PARAMETER 11	Refer to Effect Parameter List	Depends on Chorus Type	○	○	○					●				○	○	○
		31	1	00-7F	CHORUS PARAMETER 12	:	Depends on Chorus Type	○	○	○					●				○	○	○
		32	1	00-7F	CHORUS PARAMETER 13	:	Depends on Chorus Type	○	○	○					●				○	○	○
		33	1	00-7F	CHORUS PARAMETER 14	:	Depends on Chorus Type	○	○	○					●				○	○	○
		34	1	00-7F	CHORUS PARAMETER 15	:	Depends on Chorus Type	○	○	○					●				○	○	○
		35	1	00-7F	CHORUS PARAMETER 16	:	Depends on Chorus Type	○	○	○					●				○	○	○

TOTAL SIZE 06

●: Transmitted via panel operations.

										[MIDI]					[Internal Sequencer]						
Address (H)	Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception					MIDI Transmission				PLAY		REC		
						Regular/Drum/Natural/Organ/Flutes	Mic/Vocal/Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/Layer/Left)		
02	01	40	2	00-7F 00-7F	VARIATION TYPE MSB VARIATION TYPE LSB	Refer to Effect Parameter List	05 (=DELAY L, C, R) 00	○	○	○					●				○	○	○
		42	2	00-7F 00-7F	VARIATION PARAMETER 1 MSB VARIATION PARAMETER 1 LSB	:	Depends on Variation Type	○	○	○					●				○	○	○
		44	2	00-7F 00-7F	VARIATION PARAMETER 2 MSB VARIATION PARAMETER 2 LSB	:	Depends on Variation Type	○	○	○					●				○	○	○
		46	2	00-7F 00-7F	VARIATION PARAMETER 3 MSB VARIATION PARAMETER 3 LSB	:	Depends on Variation Type	○	○	○					●				○	○	○
		48	2	00-7F 00-7F	VARIATION PARAMETER 4 MSB VARIATION PARAMETER 4 LSB	:	Depends on Variation Type	○	○	○					●				○	○	○
		4A	2	00-7F 00-7F	VARIATION PARAMETER 5 MSB VARIATION PARAMETER 5 LSB	:	Depends on Variation Type	○	○	○					●				○	○	○
		4C	2	00-7F 00-7F	VARIATION PARAMETER 6 MSB VARIATION PARAMETER 6 LSB	:	Depends on Variation Type	○	○	○					●				○	○	○
		4E	2	00-7F 00-7F	VARIATION PARAMETER 7 MSB VARIATION PARAMETER 7 LSB	:	Depends on Variation Type	○	○	○					●				○	○	○
		50	2	00-7F 00-7F	VARIATION PARAMETER 8 MSB VARIATION PARAMETER 8 LSB	:	Depends on Variation Type	○	○	○					●				○	○	○
		52	2	00-7F 00-7F	VARIATION PARAMETER 9 MSB VARIATION PARAMETER 9 LSB	:	Depends on Variation Type	○	○	○					●				○	○	○
		54	2	00-7F 00-7F	VARIATION PARAMETER 10 MSB VARIATION PARAMETER 10 LSB	:	Depends on Variation Type	○	○	○					●				○	○	○
		56	1	00-7F	VARIATION RETURN	-->dB...0dB...+6dB (0...64...127)	40	○	○	○					●				○	○	○
		57	1	01-7F	VARIATION PAN	L63...C...R63	40	○	○	○					○				○	○	×
		58	1	00-7F	SEND VARIATION TO REVERB	-->dB...0dB...+6dB (0...64...127)	00	○	○	○					○				○	○	×
		59	1	00-7F	SEND VARIATION TO CHORUS	-->dB...0dB...+6dB (0...64...127)	00	○	○	○					○				○	○	×
		5A	1	00-01	VARIATION CONNECTION	INSERTION, SYSTEM	00	○	○	○					●				○	○	○
		5B	1	00-7F	VARIATION PART NUMBER	Reception: Part1...16 (0...15) Transmission: Part1...16 (0...15) AD (64) OFF (127)	7F	○	○	○					●				○	○	○
		5C	1	00-7F	MW VARIATION CONTROL DEPTH	-64...0...+63	40	○	○	○					○				○	○	×
		5D	1	00-7F	BEND VARIATION CONTROL DEPTH	-64...0...+63	40	○	○	○					○				○	○	×
		5E	1	00-7F	CAT VARIATION CONTROL DEPTH	-64...0...+63	40	○	○	○					○				○	○	×
		5F	1	00-7F	AC1 VARIATION CONTROL DEPTH	-64...0...+63	40	○	○	○					○				○	○	×
		60	1	00-7F	AC2 VARIATION CONTROL DEPTH	-64...0...+63	40	○	○	○					○				○	○	×

TOTAL SIZE 21

02	01	70	1	00-7F	VARIATION PARAMETER 11	Refer to Effect Parameter List	Depends on Variation Type	○	○	○	●	○	○	○
		71	1	00-7F	VARIATION PARAMETER 12	:	Depends on Variation Type	○	○	○	●	○	○	○
		72	1	00-7F	VARIATION PARAMETER 13	:	Depends on Variation Type	○	○	○	●	○	○	○
		73	1	00-7F	VARIATION PARAMETER 14	:	Depends on Variation Type	○	○	○	●	○	○	○
		74	1	00-7F	VARIATION PARAMETER 15	:	Depends on Variation Type	○	○	○	●	○	○	○
		75	1	00-7F	VARIATION PARAMETER 16	:	Depends on Variation Type	○	○	○	●	○	○	○

TOTAL SIZE 06

●: Transmitted via panel operations.

## MIDI Parameter Change Table (MULTI EQ)

Address (H)	Size (H)	Data (H)	Parameter	Description		
02	40	00	1	00-04	EQ TYPE	flat, jazz, pops, rock, classic
		01	1	34-4C	EQ GAIN1	-12...0...+12 [dB]
		02	1	04-28	EQ FREQUENCY1	32...2.0k [Hz]
		03	1	01-78	EQ Q1	0.1...12.0
		04	1	00-01	EQ SHAPE1	shelving, peaking
		05	1	34-4C	EQ GAIN2	-12...0...+12 [dB]
		06	1	0E-36	EQ FREQUENCY2	100...10.0k [Hz]
		07	1	01-78	EQ Q2	0.1...12.0
		08	1		NOT USED	
		09	1	34-4C	EQ GAIN3	-12...0...+12 [dB]
		0A	1	0E-36	EQ FREQUENCY3	100...10.0k [Hz]
		0B	1	01-78	EQ Q3	0.1...12.0
		0C	1		NOT USED	
		0D	1	34-4C	EQ GAIN4	-12...0...+12 [dB]
		0E	1	0E-36	EQ FREQUENCY4	100...10.0k [Hz]
		0F	1	01-78	EQ Q4	0.1...12.0
		10	1		NOT USED	
		11	1	34-4C	EQ GAIN5	-12...0...+12 [dB]
		12	1	1C-3A	EQ FREQUENCY5	0.5k...16.0k [Hz]
		13	1	01-78	EQ Q5	0.1...12.0
		14	1	00-01	EQ SHAPE5	shelving, peaking

TOTAL SIZE 15

●: Transmitted via panel operations.

About PLAY column: Not available when Function > Utility > Parameter Lock is checked.

[MIDI]										[Internal Sequencer]			
Voice		MIDI Reception					MIDI Transmission				PLAY		REC
Regular/ Drum/ Natural/ Organ Flutes	Mic/ Vocal Harmony	Song	Main/ Layer/Left	Keyboard	Style	Extra	Main/ Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/ Layer/Left)
○	○			○					○		○	×	×
○	○			○					●		○	×	×
○	○			○					●		○	×	×
○	○			○					○		○	×	×
○	○			○					○		○	×	×
○	○			○					●		○	×	×
○	○			○					●		○	×	×
○	○			○					○		○	×	×
○	○			○					○		○	×	×
○	○			○					○		○	×	×
○	○			○					○		○	×	×
○	○			○					○		○	×	×
○	○			○					○		○	×	×
○	○			○					○		○	×	×
○	○			○					○		○	×	×
○	○			○					○		○	×	×

## MIDI Parameter Change Table (EFFECT2)

Address (H)	Size (H)	Data (H)	Parameter	Description		
03	n	00	2	00-7F 00-7F	INSERTION EFFECT TYPE MSB INSERTION EFFECT TYPE LSB	Refer to Effect Parameter List
		02	1	00-7F	INSERTION EFFECT PARAMETER 1	:
		03	1	00-7F	INSERTION EFFECT PARAMETER 2	:
		04	1	00-7F	INSERTION EFFECT PARAMETER 3	:
		05	1	00-7F	INSERTION EFFECT PARAMETER 4	:
		06	1	00-7F	INSERTION EFFECT PARAMETER 5	:
		07	1	00-7F	INSERTION EFFECT PARAMETER 6	:
		08	1	00-7F	INSERTION EFFECT PARAMETER 7	:
		09	1	00-7F	INSERTION EFFECT PARAMETER 8	:
		0A	1	00-7F	INSERTION EFFECT PARAMETER 9	:
		0B	1	00-7F	INSERTION EFFECT PARAMETER 10	:
		0C	1	00-7F	INSERTION EFFECT PART NUMBER	Reception: Part1...16 (0..15) Transmission: Part1...16 (0..15) AD (64) OFF (127)
		0D	1	00-7F	MW INSERTION CONTROL DEPTH	-64...0...+63
		0E	1	00-7F	BEND INSERTION CONTROL DEPTH	-64...0...+63
		0F	1	00-7F	CAT INSERTION CONTROL DEPTH	-64...0...+63
		10	1	00-7F	AC1 INSERTION CONTROL DEPTH	-64...0...+63
		11	1	00-7F	AC2 INSERTION CONTROL DEPTH	-64...0...+63

TOTAL SIZE 12

		20	1	00-7F	INSERTION EFFECT PARAMETER 11	Refer to Effect Parameter List
		21	1	00-7F	INSERTION EFFECT PARAMETER 12	:
		22	1	00-7F	INSERTION EFFECT PARAMETER 13	:
		23	1	00-7F	INSERTION EFFECT PARAMETER 14	:
		24	1	00-7F	INSERTION EFFECT PARAMETER 15	:
		25	1	00-7F	INSERTION EFFECT PARAMETER 16	:

TOTAL SIZE 6

		30	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 1 MSB INSERTION EFFECT PARAMETER 1 LSB	Refer to Effect Parameter List
		32	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 2 MSB INSERTION EFFECT PARAMETER 2 LSB	:
		34	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 3 MSB INSERTION EFFECT PARAMETER 3 LSB	:
		36	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 4 MSB INSERTION EFFECT PARAMETER 4 LSB	:
		38	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 5 MSB INSERTION EFFECT PARAMETER 5 LSB	:
		3A	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 6 MSB INSERTION EFFECT PARAMETER 6 LSB	:
		3C	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 7 MSB INSERTION EFFECT PARAMETER 7 LSB	:
		3E	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 8 MSB INSERTION EFFECT PARAMETER 8 LSB	:
		40	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 9 MSB INSERTION EFFECT PARAMETER 9 LSB	:
		42	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 10 MSB INSERTION EFFECT PARAMETER 10 LSB	:

TOTAL SIZE 14

●: Transmitted via panel operations

The second byte of the address is considered as an Insertion effect number.  
n: insertion effect number

CVP-805	n = 0 – 5
CVP-809	n = 0 – 19

For effect types that do not require MSB, the Parameters for Address 02-0B will be received and the Parameters for Address 30-42 will not be received.  
For effect types that require MSB, the Parameters for Address 30-42 will be received and the Parameters for Address 02-0B will not be received.  
Type MSB of the effect types that require Parameter MSB are: 5, 6, 7, 8, 95, 96, 97, 98, 104.

When bulk dumps that include Effect Type data are transmitted, the parameters for addresses 02-0B will always be transmitted. For effects that require MSB however, when a bulk dump is received, the parameters for addresses 02-0B will not be received.

[MIDI]										[Internal Sequencer]			
Voice		MIDI Reception					MIDI Transmission			PLAY		REC	
Regular/ Drum/ Natural/ Organ Flutes	Mic/ Vocal Harmony	Song	Main/ Layer/Left	Keyboard	Style	Extra	Main/ Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/ Layer/Left)
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				○			○	○	○
○	○			○				○			○	○	○
○	○			○				○			○	○	○
○	○			○				○			○	○	○
○	○			○				○			○	○	○
○	○			○				○			○	○	○

○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○

○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○
○	○			○				●			○	○	○

# MIDI Parameter Change Table (SPECIAL EFFECT)

						[MIDI]							[Internal Sequencer]							
Address (H)	Size (H)	Data (H)	Parameter	Description	Voice							PLAY			REC					
					Regular/Drum/Natural/Organ/Flutes	Mic/Vocal Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/Layer/Left)		
04	00	00	2	00-7F	VOCAL HARMONY TYPE MSB															
				00-7F	VOCAL HARMONY TYPE LSB															
				02	00-7F	VOCAL HARMONY PARAMETER 1	x	o												
				03	00-7F	VOCAL HARMONY PARAMETER 2	x	o												
				04	00-7F	VOCAL HARMONY PARAMETER 3	x	o												
				05	00-7F	VOCAL HARMONY PARAMETER 4	x	o												
				06	00-7F	VOCAL HARMONY PARAMETER 5	x	o												
				07	00-7F	VOCAL HARMONY PARAMETER 6	x	o												
				08	00-7F	VOCAL HARMONY PARAMETER 7	x	o												
				09	00-7F	VOCAL HARMONY PARAMETER 8	x	o												
				0A	00-7F	VOCAL HARMONY PARAMETER 9	x	o												
				0B	00-7F	VOCAL HARMONY PARAMETER 10	x	o												
				0C	00-7F	VOCAL HARMONY PART NUMBER	x	o												
				0D	00-7F	MW INSERTION CONTROL DEPTH	x	x												
				0E	00-7F	BEND INSERTION CONTROL DEPTH	x	x												
				0F	00-7F	CAT INSERTION CONTROL DEPTH	x	x												
				10	00-7F	AC1 INSERTION CONTROL DEPTH	x	x												
				11	00-7F	AC2 INSERTION CONTROL DEPTH	x	x												
TOTAL SIZE			0D																	
				14	1	00-7F	HARMONY CHANNEL	x	o											
				15	1	00-7F	MELODY CHANNEL	x	o											
TOTAL SIZE			2																	
				16	1	00-7F	Lead Output Level	x	o											
				17	1	00-7F	Harmony Output Level	x	o											
TOTAL SIZE			2																	
				18	1	00-7F	Lead Vocal Effect Dry Level	x	o											
				19	1	00-7F	Harmony Vocal Effect Dry Level	x	o											
				1A	1	00-7F	Lead Vocal Effect Send Level	x	o											
				1B	1	00-7F	Harmony Vocal Effect Send Level	x	o											
TOTAL SIZE			4																	
				20	1	00-7F	VOCAL HARMONY PARAMETER 11	x	o											
				21	1	00-7F	VOCAL HARMONY PARAMETER 12	x	o											
				22	1	00-7F	VOCAL HARMONY PARAMETER 13	x	o											
				23	1	00-7F	VOCAL HARMONY PARAMETER 14	x	o											
				24	1	00-7F	VOCAL HARMONY PARAMETER 15	x	o											
				25	1	00-7F	VOCAL HARMONY PARAMETER 16	x	o											
TOTAL SIZE			6																	
				26	1	00-7F	VOCAL HARMONY PARAMETER 17	x	o											
				27	1	00-7F	VOCAL HARMONY PARAMETER 18	x	o											
				28	1	00-7F	VOCAL HARMONY PARAMETER 19	x	o											
				29	1	00-7F	VOCAL HARMONY PARAMETER 20	x	o											
				2A	1	00-7F	VOCAL HARMONY PARAMETER 21	x	o											
				2B	1	00-7F	VOCAL HARMONY PARAMETER 22	x	o											
				2C	1	00-7F	VOCAL HARMONY PARAMETER 23	x	o											
				2D	1	00-7F	VOCAL HARMONY PARAMETER 24	x	o											
				2E	1	00-7F	VOCAL HARMONY PARAMETER 25	x	o											
				2F	1	00-7F	VOCAL HARMONY PARAMETER 26	x	o											
				30	1	00-7F	VOCAL HARMONY PARAMETER 27	x	o											
				31	1	00-7F	VOCAL HARMONY PARAMETER 28	x	o											
				32	1	00-7F	VOCAL HARMONY PARAMETER 29	x	o											
				33	1	00-7F	VOCAL HARMONY PARAMETER 30	x	o											
				34	1	00-7F	VOCAL HARMONY PARAMETER 31	x	o											
				35	1	00-7F	VOCAL HARMONY PARAMETER 32	x	o											
				36	1	00-7F	VOCAL HARMONY PARAMETER 33	x	o											
				37	1	00-7F	VOCAL HARMONY PARAMETER 34	x	o											
				38	1	00-7F	VOCAL HARMONY PARAMETER 35	x	o											
				39	1	00-7F	VOCAL HARMONY PARAMETER 36	x	o											
				3A	1	00-7F	VOCAL HARMONY PARAMETER 37	x	o											
				3B	1	00-7F	VOCAL HARMONY PARAMETER 38	x	o											
				3C	1	00-7F	VOCAL HARMONY PARAMETER 39	x	o											
				3D	1	00-7F	VOCAL HARMONY PARAMETER 40	x	o											
				3E	1	00-7F	VOCAL HARMONY PARAMETER 41	x	o											
				3F	1	00-7F	VOCAL HARMONY PARAMETER 42	x	o											
				40	1	00-7F	VOCAL HARMONY PARAMETER 43	x	o											
				41	1	00-7F	VOCAL HARMONY PARAMETER 44	x	o											
				42	1	00-7F	VOCAL HARMONY PARAMETER 45	x	o											
				43	1	00-7F	VOCAL HARMONY PARAMETER 46	x	o											
				44	1	00-7F	VOCAL HARMONY PARAMETER 47	x	o											
				45	1	00-7F	VOCAL HARMONY PARAMETER 48	x	o											
TOTAL SIZE			20																	

04	00	60	2	00-7F 00-7F	VOCAL EFFECT TYPE MSB VOCAL EFFECT TYPE LSB	
		62	2	00-7F 00-7F	VOCAL EFFECT PARAMETER 1 MSB VOCAL EFFECT PARAMETER 1 LSB	
		64	2	00-7F 00-7F	VOCAL EFFECT PARAMETER 2 MSB VOCAL EFFECT PARAMETER 2 LSB	
		66	2	00-7F 00-7F	VOCAL EFFECT PARAMETER 3 MSB VOCAL EFFECT PARAMETER 3 LSB	
		68	2	00-7F 00-7F	VOCAL EFFECT PARAMETER 4 MSB VOCAL EFFECT PARAMETER 4 LSB	
		6A	2	00-7F 00-7F	VOCAL EFFECT PARAMETER 5 MSB VOCAL EFFECT PARAMETER 5 LSB	
		6C	2	00-7F 00-7F	VOCAL EFFECT PARAMETER 6 MSB VOCAL EFFECT PARAMETER 6 LSB	
		6E	2	00-7F 00-7F	VOCAL EFFECT PARAMETER 7 MSB VOCAL EFFECT PARAMETER 7 LSB	
		70	2	00-7F 00-7F	VOCAL EFFECT PARAMETER 8 MSB VOCAL EFFECT PARAMETER 8 LSB	
		72	2	00-7F 00-7F	VOCAL EFFECT PARAMETER 9 MSB VOCAL EFFECT PARAMETER 9 LSB	
		74	2	00-7F 00-7F	VOCAL EFFECT PARAMETER 10 MSB VOCAL EFFECT PARAMETER 10 LSB	
		76	1	00-7F	VOCAL EFFECT SWITCH	ON (1-127), OFF (0)
		77	1	00-7F	VOCAL EFFECT OUTPUT LEVEL	

TOTAL SIZE 18

04	00	7A	1	00-7F	VOCAL EFFECT PARAMETER 11	
		7B	1	00-7F	VOCAL EFFECT PARAMETER 12	
		7C	1	00-7F	VOCAL EFFECT PARAMETER 13	
		7D	1	00-7F	VOCAL EFFECT PARAMETER 14	
		7E	1	00-7F	VOCAL EFFECT PARAMETER 15	
		7F	1	00-7F	VOCAL EFFECT PARAMETER 16	

TOTAL SIZE 6

●: Transmitted via panel operations.

CVP-805	×
CVP-809	○

×	○	○	●	○	○	×
×	○	○	●	○	○	×
×	○	○	●	○	○	×
×	○	○	●	○	○	×
×	○	○	●	○	○	×
×	○	○	●	○	○	×
×	○	○	●	○	○	×
×	○	○	●	○	○	×
×	○	○	○	○	○	×
×	○	○	●	○	○	○
×	○	○	○	○	○	×

×	○	○	●	○	○	×
×	○	○	●	○	○	×
×	○	○	●	○	○	×
×	○	○	●	○	○	×
×	○	○	●	○	○	×
×	○	○	●	○	○	×

# MIDI Parameter Change Table (MULTI PART)

Address (H)	Size (H)	Data (H)	Parameter	Description	XG Default (H)	[MIDI]										[Internal Sequencer]					
						Voice			MIDI Reception				MIDI Transmission			PLAY		REC			
						Regular/ Drum/ Natural/ Organ Flutes	Mic/ Vocal Harmony	Song	Main/ Layer/Left	Keyboard	Style	Extra	Main/ Layer/Left	Style	Song	Upper Lower	PLAY		REW		
08	nn	00	1	00-20	ELEMENT RESERVE	0...32	part 10, 26-0, other parts=2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		01	1	00-7F	BANK SELECT MSB	0...127	part 10-7F, other parts=00	○	×	○	○	×	○	○	×	×	○	×	○	○	×
		02	1	00-7F	BANK SELECT LSB	0...127	00	○	×	○	○	×	○	○	×	×	○	×	○	○	×
		03	1	00-7F	PROGRAM NUMBER	1...128	00	○	×	○	○	×	○	○	×	×	○	×	○	○	×
		04	1	00-0F, 7F	Rcv CHANNEL	1...16, OFF	Part No.	○	×	○	×	×	×	×	×	×	○	×	○	×	×
		05	1	00-01	MONO/POLY MODE	MONO, POLY	01	○	×	○	×	×	×	×	×	○	×	○	○	○	
		06	1	00-02	SAME NOTE NUMBER KEY ON ASSIGN	SINGLE, MULTI, INST (for Drum)	01	○	×	○	×	×	○	×	×	○	×	○	×	×	
		07	1	00-03	PART MODE	NORMAL, DRUM, DRUMS1...2	part 10=02, other parts=00	○	×	○	×	×	×	●	●	●	×	○	×	○	
		08	1	28-58	NOTE SHIFT	-24...0...+24 [semitones]	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		09 0A	2	00-0F 00-0F	DETUNE	-12.8...0...+12.7 [Hz] 1st bit 3-0 → bit 7-4 2nd bit 3-0 → bit 3-0	08 00	○	×	○	○	×	○	○	○	×	×	○	×	○	
		0B	1	00-7F	VOLUME	0...127	64	○	×	○	○	×	○	○	○	×	×	○	×	○	
		0C	1	00-7F	VELOCITY SENSE DEPTH	0...127	40	○	×	○	○	×	×	○	○	●	×	○	×	○	
		0D	1	00-7F	VELOCITY SENSE OFFSET	0...127	40	○	×	○	○	×	×	○	○	●	×	○	×	○	
		0E	1	00-7F	PAN	RND, L63...C...R63	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		0F	1	00-7F	NOTE LIMIT LOW	C-2...G8	00	○	×	○	×	×	×	×	×	×	○	×	○	×	
		10	1	00-7F	NOTE LIMIT HIGH	C-2...G8	7F	○	×	○	×	×	×	×	×	○	×	○	×	×	
		11	1	00-7F	DRY LEVEL	0...127	7F	○	×	○	○	×	○	○	○	×	×	○	×	○	
		12	1	00-7F	CHORUS SEND	0...127	00	○	×	○	○	×	○	○	○	×	×	○	×	○	
		13	1	00-7F	REVERB SEND	0...127	28	○	×	○	○	×	○	○	○	×	×	○	×	○	
		14	1	00-7F	VARIATION SEND	0...127	00	○	×	○	○	×	○	○	○	×	×	○	×	○	
		15	1	00-7F	VIBRATO RATE	-64...0...+63	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		16	1	00-7F	VIBRATO DEPTH	-64...0...+63	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		17	1	00-7F	VIBRATO DELAY	-64...0...+63	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		18	1	00-7F	FILTER CUTOFF FREQUENCY	-64...0...+63	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		19	1	00-7F	FILTER RESONANCE	-64...0...+63	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		1A	1	00-7F	EG ATTACK TIME	-64...0...+63	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		1B	1	00-7F	EG DECAY TIME	-64...0...+63	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		1C	1	00-7F	EG RELEASE TIME	-64...0...+63	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		1D	1	28-58	MW PITCH CONTROL	-24...0...+24 [semitones]	40	○	×	○	○	×	×	○	○	×	×	○	×	○	
		1E	1	00-7F	MW LOW PASS FILTER CONTROL	-9600...0...+9450 [cent]	40	○	×	○	○	×	×	○	○	●	×	○	×	○	
		1F	1	00-7F	MW AMPLITUDE CONTROL	-100...0...+100 [%]	40	○	×	○	○	×	×	○	○	×	×	○	×	○	
		20	1	00-7F	MW LFO PMOD DEPTH	0...127	0A	○	×	○	○	×	×	○	○	●	○	○	×	○	
		21	1	00-7F	MW LFO FMOD DEPTH	0...127	00	○	×	○	○	×	×	○	○	●	○	○	×	○	
		22	1	00-7F	MW LFO AMOD DEPTH	0...127	00	○	×	○	○	×	×	○	○	●	○	○	×	○	
		23	1	28-58	BEND PITCH CONTROL	-24...0...+24 [semitones]	42	○	×	○	○	×	○	○	○	×	×	○	×	○	
		24	1	00-7F	BEND LOW PASS FILTER CONTROL	-9600...0...+9450 [cent]	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		25	1	00-7F	BEND AMPLITUDE CONTROL	-100...0...+100 [%]	40	○	×	○	○	×	○	○	○	×	×	○	×	○	
		26	1	00-7F	BEND LFO PMOD DEPTH	0...127	00	○	×	○	○	×	○	○	○	×	×	○	×	○	
		27	1	00-7F	BEND LFO FMOD DEPTH	0...127	00	○	×	○	○	×	○	○	○	×	×	○	×	○	
		28	1	00-7F	BEND LFO AMOD DEPTH	0...127	00	○	×	○	○	×	○	○	○	×	×	○	×	○	

TOTAL SIZE 29

		30	1	00-01	Rcv PITCH BEND	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		31	1	00-01	Rcv CH AFTER TOUCH (CAT)	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		32	1	00-01	Rcv PROGRAM CHANGE	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		33	1	00-01	Rcv CONTROL CHANGE	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		34	1	00-01	Rcv POLY AFTER TOUCH (PAT)	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		35	1	00-01	Rcv NOTE MESSAGE	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		36	1	00-01	Rcv RPN	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		37	1	00-01	Rcv NRPN	OFF, ON	XG mode=01, GM mode=00	○	×	○	×	×	×	×	×	○	×	○	×	○
		38	1	00-01	Rcv MODULATION	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		39	1	00-01	Rcv VOLUME	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		3A	1	00-01	Rcv PAN	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		3B	1	00-01	Rcv EXPRESSION	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		3C	1	00-01	Rcv HOLD1	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		3D	1	00-01	Rcv PORTAMENTO	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		3E	1	00-01	Rcv SOSTENUTO	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		3F	1	00-01	Rcv SOFT PEDAL	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		40	1	00-01	Rcv BANK SELECT	OFF, ON	01	○	×	○	×	×	×	×	×	○	×	○	×	○
		41	1	00-7F	SCALE TUNING C	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		42	1	00-7F	SCALE TUNING C#	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		43	1	00-7F	SCALE TUNING D	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		44	1	00-7F	SCALE TUNING D#	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		45	1	00-7F	SCALE TUNING E	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		46	1	00-7F	SCALE TUNING F	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		47	1	00-7F	SCALE TUNING F#	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		48	1	00-7F	SCALE TUNING G	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		49	1	00-7F	SCALE TUNING G#	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		4A	1	00-7F	SCALE TUNING A	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		4B	1	00-7F	SCALE TUNING A#	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		4C	1	00-7F	SCALE TUNING B	-64...0...+63 [cent]	40	○	×	○	○	×	○	○	○	●	●	○	×	○
		4D	1	28-58	CAT PITCH CONTROL	-24...0...+24 [semitones]	40	○	×	○	○	×	×	○	○	×	×	○	×	○
		4E	1	00-7F	CAT LOW PASS FILTER CONTROL	-9600...0...+9450 [cent]	40	○	×	○	○	×	×	○	○	×	×	○	×	○
		4F	1	00-7F	CAT AMPLITUDE CONTROL	-100...0...+100 [%]	40	○	×	○	○	×	×	○	○	×	×	○	×	○
		50	1	00-7F	CAT LFO PMOD DEPTH	0...127	00	○	×	○	○	×	×	○	○	×	×	○	×	○
		51	1	00-7F	CAT LFO FMOD DEPTH	0...127	00	○	×	○	○	×	×	○	○	×	×	○	×	○
		52	1	00-7F	CAT LFO AMOD DEPTH	0...127	00	○	×	○	○	×	×	○	○	×	×	○	×	○
		53	1	28-58	PAT PITCH CONTROL	-24...0...+24 [semitones]	40	○	×	○	×	×	×	×	×	×	○	×	○	×



		54	1	00-7F	PAT LOW PASS FILTER CONTROL	-9600...0...+9450 [cent]	40	○	×	○	×	×	×	×	○	×	○	×	×	×
		55	1	00-7F	PAT AMPLITUDE CONTROL	-100...0...+100 [%]	40	○	×	○	×	×	×	×	○	×	○	×	×	×
		56	1	00-7F	PAT LFO PMOD DEPTH	0...127	00	○	×	○	×	×	×	×	○	×	○	×	×	×
		57	1	00-7F	PAT LFO FMOD DEPTH	0...127	00	○	×	○	×	×	×	×	○	×	○	×	×	×
		58	1	00-7F	PAT LFO AMOD DEPTH	0...127	00	○	×	○	×	×	×	×	○	×	○	×	×	×
		59	1	00-5F	AC1 CONTROLLER NUMBER	0...95	10	○	×	○	×	×	×	×	○	×	○	×	×	×
		5A	1	28-58	AC1 PITCH CONTROL	-24...0...+24 [semitones]	40	○	×	○	×	×	×	×	○	×	○	×	×	×
		5B	1	00-7F	AC1 LOW PASS FILTER CONTROL	-9600...0...+9450 [cent]	40	○	×	○	×	×	×	×	○	×	○	×	×	×
		5C	1	00-7F	AC1 AMPLITUDE CONTROL	-100...0...+100 [%]	40	○	×	○	○	×	×	×	○	×	○	×	○	×
		5D	1	00-7F	AC1 LFO PMOD DEPTH	0...127	00	○	×	○	○	×	×	○	●	×	○	×	○	○
		5E	1	00-7F	AC1 LFO FMOD DEPTH	0...127	00	○	×	○	○	×	×	○	●	×	○	×	○	○
		5F	1	00-7F	AC1 LFO AMOD DEPTH	0...127	00	○	×	○	○	×	×	○	●	×	○	×	○	○
		60	1	00-5F	AC2 CONTROLLER NUMBER	0...95	11	○	×	○	○	×	×	×	×	○	×	○	○	○
		61	1	28-58	AC2 PITCH CONTROL	-24...0...+24 [semitones]	40	○	×	○	×	×	×	×	○	×	○	×	×	×
		62	1	00-7F	AC2 LOW PASS FILTER CONTROL	-9600...0...+9450 [cent]	40	○	×	○	×	×	×	×	○	×	○	×	○	×
		63	1	00-7F	AC2 AMPLITUDE CONTROL	-100...0...+100 [%]	40	○	×	○	×	×	×	×	○	×	○	×	○	×
		64	1	00-7F	AC2 LFO PMOD DEPTH	0...127	00	○	×	○	○	×	×	×	○	×	○	×	○	×
		65	1	00-7F	AC2 LFO FMOD DEPTH	0...127	00	○	×	○	○	×	×	×	○	×	○	×	○	×
		66	1	00-7F	AC2 LFO AMOD DEPTH	0...127	00	○	×	○	○	×	×	×	○	×	○	×	○	×
		67	1	00-01	PORTAMENTO SWITCH	OFF, ON	00	(Except S.Art Piano, Organ Flutes)	○	×	○	○	×	×	○	×	○	×	○	○
		68	1	00-7F	PORTAMENTO TIME	0...127	00	○	×	○	○	×	×	○	×	○	×	○	○	×
		69	1	00-7F	PITCH EG INITIAL LEVEL	-64...0...+63	40	○	×	○	○	×	×	○	×	○	×	○	×	×
		6A	1	00-7F	PITCH EG ATTACK TIME	-64...0...+63	40	○	×	○	○	×	×	○	×	○	×	○	×	×
		6B	1	00-7F	PITCH EG RELEASE LEVEL	-64...0...+63	40	○	×	○	○	×	×	○	×	○	×	○	×	×
		6C	1	00-7F	PITCH EG RELEASE TIME	-64...0...+63	40	○	×	○	○	×	×	○	×	○	×	○	×	×
		6D	1	01-7F	VELOCITY LIMIT LOW	1...127	01	○	×	○	○	×	×	○	×	○	×	○	×	×
		6E	1	01-7F	VELOCITY LIMIT HIGH	1...127	7F	○	×	○	○	×	×	○	×	○	×	○	×	×

TOTAL SIZE 3F

		70	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	
		71	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	
		72	1	00-7F	EQ BASS GAIN	-12dB...+12dB	40	○	×	○	○	×	○	○	●	●	●	×	○	○
		73	1	00-7F	EQ TREBLE GAIN	-12dB...+12dB	40	○	×	○	○	×	○	○	●	●	●	×	○	○

TOTAL SIZE 04

		74	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	
		75	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	
		76	1	04-28	EQ BASS FREQUENCY	32...2.0k [Hz]	0C	○	×	○	○	×	×	○	●	○	○	×	○	○
		77	1	1C-3A	EQ TREBLE FREQUENCY	500...16.0k [Hz]	36	○	×	○	○	×	×	○	●	○	○	×	○	○
		78	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	
		79	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	
		7A	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	
		7B	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	
		7C	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	
		7D	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	
		7E	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	
		7F	1		NOT USED		—	—	—	—	—	—	—	—	—	—	—	—	—	

TOTAL SIZE 0C

●: Transmitted via panel operations.

0A	nn	00	1	00-01	Portamento Mode	00: Full, 01: Fingered	00	○	—	○	×	×	×	×	○	×	○	×	○	○
		01	1	00-01	Mono Priority	Lastest, Highest	00	○	—	○	×	×	×	×	●	×	○	×	○	○
		02	1	00-02	Portamento Mono Legato	Normal, Pitch Poly, Crossfade	00	○	—	○	×	×	×	×	●	×	○	×	○	○

TOTAL SIZE 03

		40	1	00-7F	MW OFFSET LEVEL CONTROL	-100 - 100 [%]	40	○	—	○	○	×	×	○	●	×	○	×	○	○
		41	1	00-7F	BEND OFFSET LEVEL CONTROL	-100 - 100 [%]	40	○	—	○	×	×	×	×	×	×	○	×	○	○
		42	1	00-7F	CAT OFFSET LEVEL CONTROL	-100 - 100 [%]	40	○	—	○	○	×	×	○	×	×	○	×	○	○
		43	1	00-7F	PAT OFFSET LEVEL CONTROL	-100 - 100 [%]	40	○	—	○	×	×	×	×	×	×	○	×	○	○
		44	1	00-7F	AC1 OFFSET LEVEL CONTROL	-100 - 100 [%]	40	○	—	○	○	×	×	○	●	×	○	×	○	○
		45	1	00-7F	AC2 OFFSET LEVEL CONTROL	-100 - 100 [%]	40	○	—	○	×	×	×	×	×	×	○	×	○	○

TOTAL SIZE 06

●: Transmitted via panel operations

nn = PART NUMBER

If there is a Drum Voice assigned to the part, the following parameters are ineffective.

- BANK SELECT LSB
- PORTAMENTO
- MONO/POLY
- SCALE TUNING
- POLY AFTER TOUCH
- PITCH EG

## MIDI Parameter Change Table (A/D PART)

Address (H)	Size (H)	Data (H)	Parameter	Description *The A/D PART parameter cannot be reset to its factory setting with XG System On.		
10	0n	00	1	00-01	INPUT GAIN	MIC, LINE
		01	1	00-7F	BANK SELECT MSB	0...127
		02	1	00-7F	BANK SELECT LSB	0...127
		03	1	00-7F	PROGRAM NUMBER	1...128
		04	1	00-0F, 7F	Rcv CHANNEL	1...32 (*1), OFF
		05	1		NOT USED	
		06	1		NOT USED	
		07	1		NOT USED	
		08	1		NOT USED	
		09	1		NOT USED	
		0A	1		NOT USED	
		0B	1	00-7F	VOLUME	0...127
		0C	1		NOT USED	
		0D	1		NOT USED	
		0E	1	01-7F	PAN	L63...C...R63
		0F	1		NOT USED	
		10	1		NOT USED	
		11	1	00-7F	DRY LEVEL	0...127
		12	1	00-7F	CHORUS SEND	0...127
		13	1	00-7F	REVERB SEND	0...127
		14	1	00-7F	VARIATION SEND	0...127

TOTAL SIZE 15  
\*1: Channels 17 – 32 only send to TG.

[MIDI]										[Internal Sequencer]				
Voice		MIDI Reception					MIDI Transmission			PLAY		REC		
Regular/Drum/Natural/Organ/Flutes	Mic/Vocal/Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper/Lower	PLAY	REW	From panel (Main/Layer/Left)	
×	×			×				×			×	×	×	
×	×			×				×			×	×	×	
×	×			×				×			×	×	×	
×	×			×				×			×	×	×	
×	○			○				○			○	×	×	
—	—			—				—			—	—	—	
—	—			—				—			—	—	—	
—	—			—				—			—	—	—	
—	—			—				—			—	—	—	
—	—			—				—			—	—	—	
—	—			—				—			—	—	—	
×	○			○				●			○	×	×	
—	—			—				—			—	—	—	
—	—			—				—			—	—	—	
—	—			—				—			—	—	—	
×	○			○				●			○	×	×	
—	—			—				—			—	—	—	
—	—			—				—			—	—	—	
×	○			○				●			○	×	×	
×	○			○				●			○	×	×	

# MIDI Parameter Change Table (DRUM SETUP)

										[MIDI]					[Internal Sequencer]					
Address (H)		Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception					MIDI Transmission			PLAY		REC	
							Regular/Drum/Natural/Organ/Flutes	Mic/Vocal Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/Layer/Left)
3n	rr	00	1	00-7F	PITCH COARSE	-64...0...+63	40	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		01	1	00-7F	PITCH FINE	-64...0...+63 [cent]	40	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		02	1	00-7F	LEVEL	0...127	Depends on the note	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		03	1	00-7F	ALTERNATE GROUP	OFF, 1...127	Depends on the note	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		04	1	00-7F	PAN	RND, L63...C...R63	Depends on the note	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		05	1	00-7F	REVERB SEND	0...127	Depends on the note	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		06	1	00-7F	CHORUS SEND	0...127	Depends on the note	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		07	1	00-7F	VARIATION SEND	0...127	7F	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		08	1	00-01	KEY ASSIGN	SINGLE, MULTI	00	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		09	1	00-01	Rcv NOTE OFF	OFF, ON	Depends on the note	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		0A	1	00-01	Rcv NOTE ON	OFF, ON	01	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		0B	1	00-7F	LOW PASS FILTER CUTOFF FREQUENCY	-64...0...+63	40	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		0C	1	00-7F	LOW PASS FILTER RESONANCE	-64...0...+63	40	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		0D	1	00-7F	EG ATTACK RATE	-64...0...+63	40	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		0E	1	00-7F	EG DECAY1 RATE	-64...0...+63	40	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		0F	1	00-7F	EG DECAY2 RATE	-64...0...+63	40	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

TOTAL SIZE 10

		20	1	00-7F	EQ BASS GAIN	-12...+12 [dB]	40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		21	1	00-7F	EQ TREBLE GAIN	-12...+12 [dB]	40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		22	1		NOT USED															
		23	1		NOT USED															
		24	1	04-28	EQ BASS FREQUENCY	32...2.0k [Hz]	0C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		25	1	1C-3A	EQ TREBLE FREQUENCY	500...16.0k [Hz]	36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		26	1		NOT USED															
		27	1		NOT USED															
		28	1		NOT USED															
		29	1		NOT USED															
		2A	1		NOT USED															
		2B	1		NOT USED															
		2C	1		NOT USED															
		2D	1		NOT USED															

TOTAL SIZE 0E

		70	4	00-7F	SOURCE DRUM KIT (Bank Select MSB)	0...127	Depends on the note	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
				00-7F	SOURCE DRUM KIT (Bank Select LSB)	0...127	Depends on the note	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
				00-7F	SOURCE DRUM KIT (Program Number)	0...127	Depends on the note	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
				0D-5B	SOURCE DRUM KIT (Note Number)	C-1...G5	Depends on the note	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>					<input type="radio"/>			<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

TOTAL SIZE 04

n: Drum Setup Number (0-1)

rr: note number (0D-5B)

In the following cases, the instrument will initialize all Drum Setups.

- XG SYSTEM ON received
- GM SYSTEM ON received
- GM LEVEL2 SYSTEM ON received
- GS RESET received
- DRUM SETUP RESET received (only when in XG mode)

## NOTE

When a part to which a Drum Setup is assigned receives a program change, the assigned Drum Setup will be initialized.

If the same Drum Setup is assigned to two or more parts, changes in Drum Setup parameters (including program changes) will apply to all parts to which it is assigned.

# System Exclusive Messages (1)

[GM1] ... GM Required Parameter  
 [GM2] ... GM Level2 Required Parameter

\* Not received when Receive System Exclusive Message Parameters is set to off.  
 \* Not transmitted when Transmit System Exclusive Message Parameters is set to off.

## System Exclusive Messages (Universal Real Time Messages)

MIDI Event	Data Format	[MIDI]										[Internal Sequencer]		
		Voice		MIDI Reception					MIDI Transmission			PLAY		REC
		Regular/ Drum/ Natural/ Organ Flutes	Mic/ Vocal Harmony	Song	Main/ Layer/Left	Keyboard	Style	Extra	Main/ Layer/Left	Style	Song	Upper Lower	PLAY	REW
Master Volume [GM2]	F0 7F XN 04 01 SS TT F7 11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxxxx XN = When N is received N=0-F, whichever is received. X=ignored 00000100 04 = Sub-ID #1 = Device Control Message 00000001 01 = Sub-ID #2 = Master Volume 0sssssss SS = Volume LSB 0ttttttt TT = Volume MSB 11110111 F7 = End of Exclusive	○	×						○			○	○	×
Master Fine Tuning [GM2]	F0 7F XN 04 03 SS TT F7 11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxxxx XN = When N is received N=0-F, whichever is received. X=ignored 00000100 04 = Sub-ID #1 = Device Control Message 00000001 03 = Sub-ID #2 = Master Fine Tuning 0sssssss SS = Fine Tuning LSB 0ttttttt TT = Fine Tuning MSB 11110111 F7 = End of Exclusive	○	×						○			○	×	×
Master Coarse Tuning [GM2]	F0 7F XN 04 04 00 TT F7 11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxxxx XN = When N is received N=0-F, whichever is received. X=ignored 00000100 04 = Sub-ID #1=Device Control Message 00000100 04 = Sub-ID #2=Master Coarse Tuning 00000000 00 0ttttttt TT = Coarse Tuning MSB 11110111 F7 = End of Exclusive	○	×						○			○	×	×
Reverb Parameter [GM2]	F0 7F XN 04 05 01 01 01 01 01 PP VV ... F7 11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxxxx XN = When N is received N=0-F, whichever is received. X=ignored 00000100 04 = Sub-ID #1 = Device Control Message 00000101 05 = Sub-ID #2 = Global Parameter Control 00000001 01 = Slot path length = 1 00000001 01 = Parameter ID width = 1 00000001 01 = Value width = 1 00000001 01 = Slot path MSB = 1 00000001 01 = Slot path LSB = 1 (Reverb) 0ppppppp PP = Parameter to be controlled. 0vvvvvvv VV = Value for the Parameter. ... 11110111 F7 = End of Exclusive  Parameter (pp) Value (vv) Display ----- pp=0 Reverb Type 0...8 0: RoomS 1: RoomM 2: RoomL 3: HallM 4: HallL (default) 8: GM Plate pp=1 Reverb Time 0...127 0...11.0s	○	○						○			○	○	×
Chorus Parameter [GM2]	F0 7F XN 04 05 01 01 01 01 02 PP VV ... F7 11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxxxx XN = When N is received N=0-F, whichever is received. X=ignored 00000100 04 = Sub-ID #1 = Device Control Message 00000101 05 = Sub-ID #2 = Global Parameter Control 00000001 01 = Slot path length = 1 00000001 01 = Parameter ID width = 1 00000001 01 = Value width = 1 00000001 01 = Slot path MSB = 1 00000010 02 = Slot path LSB = 2 (Chorus) 0ppppppp PP = Parameter to be controlled. 0vvvvvvv VV = Value for the Parameter. ... 11110111 F7 = End of Exclusive  Parameter (pp) Value (vv) Display ----- pp=0 Chorus Type 0...5 0: GM Chorus1 1: GM Chorus2 2: GM Chorus3 (default) 3: GM Chorus4 4: FB Chorus 5: GM Flanger pp=1 Mod Rate 0...127 0...15.5Hz pp=2 Mod Depth 0...127 pp=3 Feedback 0...127 pp=4 Send to Reverb 0...127	○	○						○			○	○	×

MIDI Event	Data Format	[MIDI]										[Internal Sequencer]																															
		Voice		MIDI Reception					MIDI Transmission			PLAY		REC																													
		Regular/ Drum/ Natural/ Organ Flutes	Mic/ Vocal Harmony	Song	Main/ Layer/Left	Keyboard	Style	Extra	Main/ Layer/Left	Style	Song	Upper Lower	PLAY	REW	From panel (Main/ Layer/Left)																												
Channel Pressure (Aftertouch) (GM2)	<b>F0 7F XN 09 01 0M PP RR ... F7</b> 11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxnnn XN = When N is received N=0-F, whichever is received. X=ignored 00001001 09 = Sub-ID #1= Controller Destination Setting 00000001 01 = Sub-ID #2= Controller Type: 01 (Channel Pressure) 0000mmmm OM = MIDI Channel (00-0F) 0ppppppp PP = Controlled Parameter 0rrrrrrr RR = Data ... 11110111 F7 = End of Exclusive  Make sure to set both the controlled parameter and the range. Parameters not set will be restored to their default values.  <table border="1"> <thead> <tr> <th>Control Parameter (pp)</th> <th>Data (RR)</th> <th>Description</th> <th>Default Value</th> </tr> </thead> <tbody> <tr> <td>pp=00 Pitch Control</td> <td>28H-5BH</td> <td>-24...0...+24semitones</td> <td>40H</td> </tr> <tr> <td>pp=01 Filter Cutoff Control</td> <td>00H-7FH</td> <td>-9600...0...+9450cents</td> <td>40H</td> </tr> <tr> <td>pp=02 Amplitude Control</td> <td>00H-7FH</td> <td>-100...0...+100%</td> <td>40H</td> </tr> <tr> <td>pp=03 LFO Pitch Depth</td> <td>00H-7FH</td> <td>0...127</td> <td>00H</td> </tr> <tr> <td>pp=04 LFO Filter Depth</td> <td>00H-7FH</td> <td>0...127</td> <td>00H</td> </tr> <tr> <td>pp=05 LFO Amplitude Depth</td> <td>00H-7FH</td> <td>0...127</td> <td>00H</td> </tr> </tbody> </table>	Control Parameter (pp)	Data (RR)	Description	Default Value	pp=00 Pitch Control	28H-5BH	-24...0...+24semitones	40H	pp=01 Filter Cutoff Control	00H-7FH	-9600...0...+9450cents	40H	pp=02 Amplitude Control	00H-7FH	-100...0...+100%	40H	pp=03 LFO Pitch Depth	00H-7FH	0...127	00H	pp=04 LFO Filter Depth	00H-7FH	0...127	00H	pp=05 LFO Amplitude Depth	00H-7FH	0...127	00H	○	×	○	×	×	×	×	×	×	○	×	○	×	×
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pp=03 LFO Pitch Depth	00H-7FH	0...127	00H																																								
pp=04 LFO Filter Depth	00H-7FH	0...127	00H																																								
pp=05 LFO Amplitude Depth	00H-7FH	0...127	00H																																								
Controller (Control Change) (GM2)	<b>F0 7F XN 09 03 0M CC PP RR ... F7</b> 11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxnnn XN = When N is received N=0-F, whichever is received. X=ignored 00001001 09 = Sub-ID #1 = Controller Destination Setting 00000011 03 = Sub-ID #2 = Controller Type: 03 (Control Change) 0000mmmm OM = MIDI Channel (00-0F) 0ccccccc CC = Controller Number (01H-1FH, 40H-5FH) 0ppppppp PP = Controlled Parameter 0rrrrrrr RR = Range ... 11110111 F7 = End of Exclusive  Make sure to set both the controlled parameter and the range. Parameters not set will be restored to their default values.  <table border="1"> <thead> <tr> <th>Control Parameter (pp)</th> <th>Data (RR)</th> <th>Description</th> <th>Default Value</th> </tr> </thead> <tbody> <tr> <td>pp=00 Pitch Control</td> <td>28H-5BH</td> <td>-24...0...+24semitones</td> <td>40H</td> </tr> <tr> <td>pp=01 Filter Cutoff Control</td> <td>00H-7FH</td> <td>-9600...0...+9450cents</td> <td>40H</td> </tr> <tr> <td>pp=02 Amplitude Control</td> <td>00H-7FH</td> <td>-100...0...+100%</td> <td>40H</td> </tr> <tr> <td>pp=03 LFO Pitch Depth</td> <td>00H-7FH</td> <td>0...127</td> <td>00H</td> </tr> <tr> <td>pp=04 LFO Filter Depth</td> <td>00H-7FH</td> <td>0...127</td> <td>00H</td> </tr> <tr> <td>pp=05 LFO Amplitude Depth</td> <td>00H-7FH</td> <td>0...127</td> <td>00H</td> </tr> </tbody> </table>	Control Parameter (pp)	Data (RR)	Description	Default Value	pp=00 Pitch Control	28H-5BH	-24...0...+24semitones	40H	pp=01 Filter Cutoff Control	00H-7FH	-9600...0...+9450cents	40H	pp=02 Amplitude Control	00H-7FH	-100...0...+100%	40H	pp=03 LFO Pitch Depth	00H-7FH	0...127	00H	pp=04 LFO Filter Depth	00H-7FH	0...127	00H	pp=05 LFO Amplitude Depth	00H-7FH	0...127	00H	○	×	○	×	×	×	×	×	×	○	×	○	×	×
Control Parameter (pp)	Data (RR)	Description	Default Value																																								
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pp=04 LFO Filter Depth	00H-7FH	0...127	00H																																								
pp=05 LFO Amplitude Depth	00H-7FH	0...127	00H																																								
Key-Based Instrument Control (GM2)	<b>F0 7F XN 0A 01 0M KK CC VV ... F7</b> 11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxnnn XN = When N is received N=0-F, whichever is received. X=ignored 00001010 0A = Sub-ID #1 = Key-Based Instrument Control 00000001 01 = Sub-ID #2= Controller 0000mmmm OM = MIDI Channel (00-0F) 0kkkkkkk KK = Key Number 0ccccccc CC = Controller Number 0vvvvvvv VV = Value ... 11110111 F7 = End of Exclusive  Make sure to set both the controlled parameter and the value.  <table border="1"> <thead> <tr> <th>Control Number (CC)</th> <th>Value (VV)</th> <th>Description</th> <th>Default Value</th> </tr> </thead> <tbody> <tr> <td>CC=07H Volume</td> <td>00H-7FH</td> <td>-100...0...+100%</td> <td>40H</td> </tr> <tr> <td>CC=0AH Pan</td> <td>00H-7FH</td> <td>-L63...C...R63</td> <td>(Preset value)</td> </tr> <tr> <td>CC=5BH Reverb Send Level</td> <td>00H-7FH</td> <td>0...Max</td> <td>(Preset value)</td> </tr> <tr> <td>CC=5DH Chorus Send Level</td> <td>00H-7FH</td> <td>0...Max</td> <td>(Preset value)</td> </tr> </tbody> </table>	Control Number (CC)	Value (VV)	Description	Default Value	CC=07H Volume	00H-7FH	-100...0...+100%	40H	CC=0AH Pan	00H-7FH	-L63...C...R63	(Preset value)	CC=5BH Reverb Send Level	00H-7FH	0...Max	(Preset value)	CC=5DH Chorus Send Level	00H-7FH	0...Max	(Preset value)	○	×	○	×	×	×	×	×	×	○	×	○	×	×								
Control Number (CC)	Value (VV)	Description	Default Value																																								
CC=07H Volume	00H-7FH	-100...0...+100%	40H																																								
CC=0AH Pan	00H-7FH	-L63...C...R63	(Preset value)																																								
CC=5BH Reverb Send Level	00H-7FH	0...Max	(Preset value)																																								
CC=5DH Chorus Send Level	00H-7FH	0...Max	(Preset value)																																								

## System Exclusive Messages (Universal Non-Real Time Messages)

MIDI Event	Data Format	[MIDI]										[Internal Sequencer]		
		Voice		MIDI Reception					MIDI Transmission			PLAY		REC
		Regular/ Drum/ Natural/ Organ Flutes	Mic/ Vocal Harmony	Song	Main/ Layer/Left	Keyboard	Style	Extra	Main/ Layer/Left	Style	Song	Upper Lower	PLAY	REW
GM1 System On (GM1) [GM2]	<b>F0 7E XN 09 01 F7</b> 11110000 F0 = Exclusive status 01111110 7E = Universal Non-Real Time 0xxxxnnn XN = When N is received N=0-F, whichever is received. X=ignored 00001001 09 = Sub-ID #1 = General MIDI Message 00000001 01 = Sub-ID #2 = General MIDI On 11110111 F7 = End of Exclusive	○	—									○	×	○
GM2 System On (GM2)	<b>F0 7E XN 09 03 F7</b> 11110000 F0 = Exclusive status 01111110 7E = Universal Non-Real Time 0xxxxnnn XN = When N is received N=0-F, whichever is received. X=ignored 00001001 09 = Sub-ID #1 = General MIDI Message 00000011 03 = Sub-ID #2 = General MIDI2 On 11110111 F7 = End of Exclusive	○	—									○	×	×
General MIDI System Off (GM1) [GM2]	<b>F0 7E XN 09 02 F7</b> 11110000 F0 = Exclusive status 01111110 7E = Universal Non-Real Time 0xxxxnnn XN = When N is received N=0-F, whichever is received. X=ignored 00001001 09 = Sub-ID #1 = General MIDI Message 00000010 02 = Sub-ID #2 = General MIDI Off 11110111 F7 = End of Exclusive	○	—									○	×	×
Scale/Octave Tuning (GM2)	<b>F0 7E XN 08 08 JJ GG MM SS ... F7</b> 11110000 F0 = Exclusive status 01111110 7E = Universal Non-Real Time 0xxxxnnn XN = When N is received N=0-F, whichever is received. X=ignored 00001000 08 = Sub-ID #1= MIDI Tuning Standard 00001000 08 = Sub-ID #2= scale/octave tuning 1 byte form 0jjjjjjj JJ = Channel/option byte1 bits 0 to 1 = channel 15 to 16 bits 2 to 6 = reserved 0ggggggg GG = Channel byte 2 – bits 0 to 6 = channel 8 to 14 0mmmmmmn MM= Channel byte 2 – bits 0 to 6 = channel 1 to 7 0sssssss SS = 12 byte tuning offset of 12 semitones from C to B 00H means -64cent 40H means 0cent 7FH means +63cent ... 11110111 ... F7= End of Exclusive	○	×									○	×	×

# System Exclusive Messages (2)

\* Not received when Receive System Exclusive Message Parameters is set to off.  
 \* Not transmitted when Transmit System Exclusive Message Parameters is set to off.

## System Exclusive Messages (Style)

MIDI Event	Data Format	[MIDI]										
		Voice		MIDI Reception					MIDI Transmission			
		Regular/Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower
Section Control	<b>F0 43 7E 00 ss dd F7</b> 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000000 00 = 0sssssss ss = Switch No. 00H INTRO 1 01H INTRO 2 02H INTRO 3 03H INTRO 4 08H MAIN A 09H MAIN B 0AH MAIN C 0BH MAIN D 10H FILL IN AA 11H FILL IN BB 12H FILL IN CC 13H FILL IN DD 18H BREAK FILL 20H ENDING 1 21H ENDING 2 22H ENDING 3 23H ENDING 4 0ddddddd dd = Switch On/Off 00H (Off) 7FH (On) 11110111 F7 = End of Exclusive	—	—								•	
Tempo Control	<b>F0 43 7E 01 t4 t3 t2 t1 F7</b> 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000001 01 = 0ttttttt t4 = tempo4 0ttttttt t3 = tempo3 0ttttttt t2 = tempo2 0ttttttt t1 = tempo1 11110111 F7 = End of Exclusive	—	—								•	
Chord Control	<b>F0 43 7E tt d1 d2 d3 d4 F7</b> Type1 (tt=02) 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000010 02 = type 1 0ddddddd d1 = chord root (cr) 0ddddddd d2 = chord type (ct) 0ddddddd d3 = bass note (bn) 0ddddddd d4 = bass type (bt) 11110111 F7 = End of Exclusive cr: Chord Root 0ffhnnn fff: b or #, nnnn: note (root) 0000nnnn 0n bbb 0fff0000 x0 reserved 0001nnnn 1n bb 0fff0001 x1 C 0010nnnn 2n b 0fff0010 x2 D 0011nnnn 3n natural 0fff0011 x3 E 0100nnnn 4n # 0fff0100 x4 F 0101nnnn 5n ## 0fff0101 x5 G 0110nnnn 6n ### 0fff0110 x6 A 0fff0111 x7 B ct: Chord Type 0-34, 127 00000000 00 0 Maj 00010010 12 18 dim7 00000001 01 1 Maj6 00010011 13 19 7th 00000010 02 2 Maj7 00010100 14 20 7sus4 00000011 03 3 Maj7 (#11) 00010101 15 21 7b5 00000100 04 4 Maj (9) 00010110 16 22 7 (9) 00000101 05 5 Maj7 (9) 00010111 17 23 7 (#11) 00000110 06 6 Maj6 (9) 00011000 18 24 7 (13) 00000111 07 7 aug 00011001 19 25 7 (b9) 00001000 08 8 min 00011010 1A 26 7 (b13) 00001001 09 9 min6 00011011 1B 27 7 (#9) 00001010 0A 10 min7 00011100 1C 28 Maj7aug 00001011 0B 11 min7b5 00011101 1D 29 7aug 00001100 0C 12 min (9) 00011110 1E 30 1+8 00001101 0D 13 min7 (9) 00011111 1F 31 1+5 00001110 0E 14 min7 (11) 00100000 20 32 sus4 00001111 0F 15 minMaj7 00100001 21 33 1+2+5 00010000 10 16 minMaj7 (9) 00100010 22 34 cc 00010001 11 17 dim bn: On Bass Note Same as Chord root 127: No bass chord bt: Bass Chord Same as Chord type 127: No bass chord * Not received when Chord System Exclusive Message Parameters is set to off. * Not received when Transmit Chord System Exclusive Message Parameters is set to off.	—	—								•	
	Type2 (tt=03) 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000011 03 = type 2 0ddddddd dd = note1 0ddddddd dd = note2 0ddddddd dd = note3 : 0ddddddd dd = note10 11110111 F7 = End of Exclusive	—	—								x	

• Transmitted via panel operations.

# System Exclusive Messages (XG)

MIDI Event	Data Format	[MIDI]										
		Voice		MIDI Reception					MIDI Transmission			
		Regular/Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower
XG Parameter Changes	<b>F0 43 1n 4C hh mm 1l dd ... F7</b> 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0001nnnn 1n = Device Number n=always 0 (when transmit), n=0-F (when receive) 01001100 4C = Model ID 0hhhhhhh hh = Address High 0mmmmmmn mm = Address Mid 01111111 ll = Address Low 0ddddd dd = Data : 11110111 F7 = End of Exclusive	○										○
XG Bulk Dump	<b>F0 43 0n 4C aa bb hh mm 1l dd ... dd cc F7</b> 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0000nnnn 0n = Device Number n=always 0 (when transmit), n=0-F (when receive) 01001100 4C = Model ID 0aaaaaaaa aa = Byte Count MSB 0bbbbbbb bb = Byte Count LSB 0hhhhhhh hh = Address High 0mmmmmmn mm = Address Mid 01111111 ll = Address Low 0ddddd dd = Data : 0ddddd dd = Data 0ccccc cc = Checksum 11110111 F7 = End of Exclusive	○										○
XG Parameter Request	<b>F0 43 3n 4C hh mm 1l F7</b> 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0011nnnn 3n = Device Number n=always 0 (when transmit), n=0-F (when receive) 01001100 4C = Model ID 0hhhhhhh hh = Address High 0mmmmmmn mm = Address Mid 01111111 ll = Address Low 11110111 F7 = End of Exclusive	—	—									○
XG Dump Request	<b>F0 43 2n 4C hh mm 1l F7</b> 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0010nnnn 2n = Device Number n=always 0 (when transmit), n=0-F (when receive) 01001100 4C = Model ID 0hhhhhhh hh = Address High 0mmmmmmn mm = Address Mid 01111111 ll = Address Low 11110111 F7 = End of Exclusive	—	—									○



## System Exclusive Messages (Clavinova compliance)

11110000	F0 = Exclusive status
01000011	43 = YAMAHA ID
01110011	73 = Clavinova ID
:	:
11110111	F7 = End of Exclusive

MIDI Event	Data Format	Voice		MIDI Reception					MIDI Transmission																		
		Regular/Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower															
Internal Clock	F0 43 73 01 02 F7 00000001 01 = Model ID (Clavinova common ID) 00000010 02 = Internal Clock Substatus	—	—			○						×															
External Clock	F0 43 73 01 03 F7 00000001 01 = Model ID (Clavinova common ID) 00000011 03 = External Clock Substatus	—	—			○						×															
Organ Flutes data Bulk Dump	F0 43 73 01 06 0B 00 00 01 06 0n [Bulk Data] sum F7 01H Model ID (Clavinova common ID) 06H Bulk ID 0BH Bulk No. (Organ Flutes data Bulk Dump) 00H, 00H, 01H, 06H Data Length: 16 bytes  1st Channel No. 0nH 2nd Footage [1'] 00 - 08H 3rd [1 1/3'] 00 - 08H 4th [1 3/5'] 00 - 08H 5th [2'] 00 - 08H 6th [2 2/3'] 00 - 08H 7th [4'] 00 - 08H 8th [5 1/3'] 00 - 08H 9th [8'] 00 - 08H 10th [16'] 00 - 08H 11th [Attack 2'] 00 - 08H 12th [Attack 2 2/3'] 00 - 08H 13th [Attack 4'] 00 - 08H 14th Settings [Attack Length] 00 - 08H 15th [Response] 00 - 08H 16th [Attack Mode] 00 - 01H 00H: Each, 01H: First 17th [Wave Variation] 00 - 02H 00H: Sine, 01H: Vintage, 02H Euro 18th [Volume] 01 - 09H 19th [aux] 00H 20th [aux] 00H 21st [aux] 00H 22nd [aux] 00H sum Check Sum = 0-sum (BULK DATA)	○ (Organ Flute)	×	○	○	×	×	○	●	×	○	×															
Display open/close	F0 43 73 01 51 00 00 02 05 A1 A2 A3 A4 dd F7 00000001 01 = Model ID (Clavinova common ID) 01010001 51 = PK/CL common variable length data 00000000 00 = Entire Instrument 00000000 00 = Panel 00000001 02 = Display open/close 00000011 05 = Size A1 = Display Address 1 A2 = Display Address 2 A3 = Display Address 3 A4 = Display Address 4 dd = 00 -> Display is opened at the time of starting and closed at the time of stopping. * This message is effective only for playback from an internal sequencer. <table border="1"> <tr> <th>Display address</th> <th>Score display</th> <th>Lyrics display</th> </tr> <tr> <td>A1</td> <td>00H</td> <td>00H</td> </tr> <tr> <td>A2</td> <td>00H</td> <td>00H</td> </tr> <tr> <td>A3</td> <td>00H</td> <td>01H</td> </tr> <tr> <td>A4</td> <td>00H</td> <td>00H</td> </tr> </table>	Display address	Score display	Lyrics display	A1	00H	00H	A2	00H	00H	A3	00H	01H	A4	00H	00H	×	×			×					×	
Display address	Score display	Lyrics display																									
A1	00H	00H																									
A2	00H	00H																									
A3	00H	01H																									
A4	00H	00H																									

●: Transmitted via panel operations.

## System Exclusive Messages (Natural Voice)

MIDI Event	Data Format	Voice		MIDI Reception					MIDI Transmission				
		Regular/Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower	
Key Off Sampling Depth	F0 43 73 01 50 11 0n 04 dd F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01110011 73 = Clavinova ID 00000001 01 = Model ID (Clavinova common ID) 01010000 50 = Sub ID 00010001 11 = Sub ID 0000nnnn 0n = Channel (00-0F) 00000100 04 = Sub ID (Key Off Sampling Depth) 0dddcccc dd = Depth (00-50) 11110111 F7 = End of Exclusive	○ Available for some Natural Voices.	×	○	○	×	×	○	●	×	○	×	

●: Transmitted via panel operations.

### System Exclusive Messages Special Operators (Vocal Harmony Additional Parameters)

MIDI Event	Data Format	[MIDI]										
		Voice		MIDI Reception					MIDI Transmission			
		Regular/Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower
Vocal Harmony Vocoder Part (Harmony Part (Panel))	<p>F0 43 73 01 11 0n 50 10 dd F7</p> <p>11110000 F0 = Exclusive status                      01000011 43 = YAMAHA ID                      01110011 73 = Clavinova ID                      00000001 01 = Model ID (Clavinova common ID)                      00010001 11 = Special Operators                      0000nnnn 0n = Channel No. (Always 00)                      01010000 50 = Vocal Harmony Additional Parameter Control No.                      00010000 10 = Vocoder Part Parameter No.                      0ddddddd dd = data 00H: Off                                        01H: Upper                                        02H: Lower                      11110111 F7 = End of Exclusive</p>	x	o			o					•	

• Transmitted via panel operations.

### System Exclusive Messages (Scale Tuning)

MIDI Event	Data Format	[MIDI]										
		Voice		MIDI Reception					MIDI Transmission			
		Regular/Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower
Scale Tuning	<p>F0 43 73 01 52 2F 02 cc 40 d1 d2 ... d12 F7</p> <p>11110000 F0 = Exclusive status                      01000011 43 = YAMAHA ID                      01110011 73 = Clavinova ID                      00000001 01 = Model ID (Clavinova Common ID)                      01010010 52 = PK/CL common variable length data                      00101111 2F = Scale Tuning                      00000010 02 =                      00000000 cc = Type (Always 00H)                      01000000 40 = Scale tuning All                      0ddddddd d1 = Scale tuning C                      0ddddddd d2 = Scale tuning C#                                        :                                        :                      0ddddddd d12 = Scale tuning B                      11110111 F7 = End of Exclusive</p> <p>        dd    Parameter                dd: Data Range (hexadecimal)</p> <hr/> <p>        d1    SCALE TUNING C        00-7FH                      d2    SCALE TUNING C#        00-7FH                      d3    SCALE TUNING D        00-7FH                      d4    SCALE TUNING D#        00-7FH                      d5    SCALE TUNING E        00-7FH                      d6    SCALE TUNING F        00-7FH                      d7    SCALE TUNING F#        00-7FH                      d8    SCALE TUNING G        00-7FH                      d9    SCALE TUNING G#        00-7FH                      d10   SCALE TUNING A        00-7FH                      d11   SCALE TUNING A#        00-7FH                      d12   SCALE TUNING B        00-7FH</p>	—	—			o					x	
Scale Tuning Part	<p>F0 43 73 01 52 2F 02 cc pp dd F7</p> <p>11110000 F0 = Exclusive status                      01000011 43 = YAMAHA ID                      01110011 73 = Clavinova ID                      00000001 01 = Model ID (Clavinova Common ID)                      01010010 52 = PK/CL common variable length data                      00101111 2F = Scale Tuning                      00000010 02 =                      00000000 cc = Type (Always 00H)                      0ddddddd pp = Parameter ID                      0ddddddd dd = Data                      11110111 F7 = End of Exclusive</p> <p>        pp    Parameter                dd: Data Range (hexadecimal)</p> <hr/> <p>        4EH   Main&amp;Layer PART        00H (Off), 7FH (On)</p>	—	—			o				x		
Scale Tuning Base Note	<p>F0 43 73 01 52 2F 02 cc 4D d1 d2 F7</p> <p>11110000 F0 = Exclusive status                      01000011 43 = YAMAHA ID                      01110011 73 = Clavinova ID                      00000001 01 = Model ID (Clavinova Common ID)                      01010010 52 = PK/CL common variable length data                      00101111 2F = Scale Tuning                      00000010 02 =                      00000000 cc = Type (Always 00H)                      01001011 4D = Base Note ID                      0ddddddd d1 = Base Note                                        00H ("C"), 01H (C#) ... 0BH ("B")                      0ddddddd d2 = Base Note Mode                                        00H: Changes Bass Note only                                        7FH: Tuning target changes along with Bass Note                      11110111 F7 = End of Exclusive</p>	—	—			o				x		

## System Exclusive Messages (Others)

MIDI Event	Data Format	[MIDI]																								
		Voice		MIDI Reception					MIDI Transmission																	
		Regular/Drum/ Natural/ Organ Flutes	Mic/Vocal Harmony	Song	Main/Layer/Left	Keyboard	Style	Extra	Main/Layer/Left	Style	Song	Upper Lower														
MIDI Master Tuning	<p>F0 43 1n 27 30 00 00 0n 01 cc F7</p> <p>11110000 F0 = Exclusive status                      01000011 43 = YAMAHA ID                      0001nnnn 1n = always 0 (when transmit), n=0-F (when receive)                      00100111 27 = Model ID of TG100                      00110000 30 = Address High                      00000000 00 = Address Mid                      00000000 00 = Address Low                      0000mmmm 0m = Master Tune MSB                      00001111 0l = Master Tune LSB                      0ccccccc cc = don't care                      11110111 F7 = End of Exclusive</p>	○	○								×															
MIDI Key LED Mode	<p>F0 43 73 01 11 0n 47 dd F7</p> <p>11110000 F0 = Exclusive status                      01000011 43 = YAMAHA ID                      01110011 73 = Clavinova ID                      00000001 01 = Model ID (Clavinova common ID)                      00010001 11 = Special Operators                      0000nnnn 0n = Channel No.                      01000111 47 = MIDI Key LED Mode On Off Substatus                      0ddddddd dd = data                      00H: Light Off &amp; Sound                      01H: Light On &amp; No Sound                      02H: Light On &amp; Sound                      03H: Light Off &amp; No Sound                      11110111 F7 = End of Exclusive</p> <p>When set to Key LED + No Sound (01H) and Key LED (02H), the LED is turned on/off by a note on message of the channel specified via the Channel No.                      9n, note, Vel=0: off                      9n, note, Vel=1: flash                      9n, note, Vel=2-: on                      Up to two channels can be specified simultaneously. A channel become available with Normal (00H).</p>	—	—	○	×	×	×	×	×	×	×															
Guide ON	<p>F0 43 73 01 1F 00 cc dd F7</p> <p>00000001 01 = Model ID (Clavinova common ID)                      00011111 1F = Guide On Substatus                      00000000 00 =                      0ccccccc cc = Part Select Number (1/Right, 2/Left)</p> <table border="1"> <thead> <tr> <th>cc</th> <th>1/Right</th> <th>2/Left</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>On</td> <td>On</td> </tr> <tr> <td>01</td> <td>Off</td> <td>On</td> </tr> <tr> <td>02</td> <td>On</td> <td>Off</td> </tr> <tr> <td>03</td> <td>Off</td> <td>Off</td> </tr> </tbody> </table> <p>0ddddddd dd = Mode                      00: Off, 01: Follow Lights, 02: Any Key, 03: Karao Key,                      04: Vocal Cue Time, 06=YourTempo                      11110111 F7 = End of Exclusive</p>	cc	1/Right	2/Left	00	On	On	01	Off	On	02	On	Off	03	Off	Off	—	—								×
cc	1/Right	2/Left																								
00	On	On																								
01	Off	On																								
02	On	Off																								
03	Off	Off																								
Audio Song Control	<p>F0 43 73 01 50 19 00 00 dd F7</p> <p>11110000 F0 = Exclusive status                      01000011 43 = YAMAHA ID                      01110011 73 = Clavinova ID                      00000001 01 = Model ID (Clavinova common ID)                      01010000 50 = Sub ID                      00011001 19 = Sub ID (Audio Song Control)                      00000000 00 = Sub ID                      00000000 00 = Sub ID (Start/Stop Control)                      0ddddddd dd = Data                      dd=00H: Start, 01H: Stop, 02H: Pause                      11110111 F7 = End of Exclusive</p>	×	×								×	×	○	×												

**Song System Exclusive Message List / Liste der System-Exclusive-Meldungen der Songs /  
Liste des messages exclusifs au système demorceaux / Lista de mensajes exclusivos del sistema de canciones**

Data Format	Parameter	Description
<b>Guide</b>		
F0 43 73 01 1F 00 cc dd F7	Guide Mode	ccH = Part Select No 00H (TRACK1=ON, TRACK2=ON) 01H (TRACK1=OFF, TRACK2=ON) 02H (TRACK1=ON, TRACK2=OFF) 03H (TRACK1=OFF, TRACK2=OFF) ddH = Mode 00H=Guide OFF 01H=Follow Lights 02H=Any Key 03H=Karao-Key 06H=Your Tempo
<b>Score</b>		
F0 43 73 01 50 12 00 00 dd F7	Left Part indication On/Off	00H: OFF, 7FH: ON
F0 43 73 01 50 12 00 01 dd F7	Right Part indication On/Off	00H: OFF, 7FH: ON
F0 43 73 01 50 12 00 02 dd F7	Lyrics indication On/Off	00H: OFF, 7FH: ON
F0 43 73 01 50 12 00 03 dd F7	Chord indication On/Off	00H: OFF, 7FH: ON
F0 43 73 01 50 12 00 04 dd F7	N.Name indication On/Off	00H: OFF, 7FH: ON
F0 43 73 01 50 12 00 05 dd F7	Size designation	00H: SMALL, 01H: MIDDLE, 02H: LARGE, 03H: X-LARGE
F0 43 73 01 50 12 00 06 dd F7	Left Ch	00H-0FH=CH, 7EH=OFF, 7FH=AUTO
F0 43 73 01 50 12 00 07 dd F7	Right Ch	00H-0FH=CH, 7EH=OFF, 7FH=AUTO
F0 43 73 01 50 12 00 08 dd F7	Quantize triplet On/Off	00H: Triplet OFF, 7FH: Triplet ON
F0 43 73 01 50 12 00 09 dd F7	Quantize	00H: quarter, 01H: eighth, 02H: sixteenth, 03H: thirty-second
F0 43 73 01 50 12 00 0A dd F7	Note Name	00H: ABC, 01H: FixedDo, 02H: MovableDo
F0 43 73 01 50 12 00 0B dd F7	Color Note	00H: OFF, 7FH: ON
<b>Style</b>		
F0 43 73 01 51 00 00 00 03 10 00 dd F7	STYLE SPLIT POINT	dd=STYLE SPLIT POINT (Note Number)
F0 43 73 01 51 05 00 03 04 00 00 dd dd F7	Style No.	dd dd = Style No.
F0 43 7E 00 ss dd F7	Section Control	Refer to the MIDI Data Format.

# Song Meta Event List / Liste der Meta-Events der Songs / Liste des métaévénements des morceaux / Lista de meta-eventos de canciones

Data Format	Parameter	Description
FF 05 len [Data]	Lyrics	len=Data length, [Data]=Lyrics Data
FF 51 03 t1 t2 t3	Set Tempo	t1 t2 t3 = Tempo value B7 1B 00-01 D4 C0 (Tempo 5-500)
FF 58 04 nn dd cc bb	Beat	nn = Numerator dd = Denominator (2n) cc = MIDI clock per metronome click bb = Number of thirty-second notes in MIDI quarter note
FF 59 02 sf mi	Key Signature	sf = -7 – 7 mi = 0: Major key, 1: Minor key

## YAMAHA META EVENT

FF 7F 06 43 73 0A 00 07 dd	Score Start Bar	ddH: Start form this measure dd = -100 – 1, 1 – 100
FF 7F len 43 73 0D 01 [Data]	Keyboard Voice	Voice settings for Main, Layer, and Left

## YAMAHA XF META EVENT

FF 7F 07 43 7B 01 cr ct bn bt	Chord Name	Refer to "Chord Control" in the MIDI Data Format (System Exclusive Messages).
FF 7F 05 43 7B 03 20 08	Phrase Mark	Used as a marker for each phrase when executing Phrase Mark repeat playback.
FF 7F 04 43 7B 04 dd	Phrase Max	Maximum Phrase Number
FF 7F 05 43 7B 0C rr ll	Guide Track Flag	Sets the Right and Left parameters on the [Menu] → [Song Setting] → [Part Ch] display. rr = TRACK1 (0: OFF, 1: 1CH~16: 16CH) ll = TRACK2 (0: OFF, 1: 1CH~16: 16CH)
FF 7F len 43 7B 21 00 pp [Data]	Lyrics Bitmap	Specifies the background picture of the Lyrics display. pp = Display type (00H: Center, 01H: Tile) [Data] = File Path

**MIDI Implementation Chart / MIDI-Implementierungstabelle / Tableau d'implémentation MIDI / Gráfico de implementación MIDI**

Yamaha [ Digital Piano ]  
Model CVP-809/CVP-805 MIDI Implementation Chart

Date : 1-May-2019  
Version : 1.0

Function...	Transmitted	Recognized	Remarks	
Basic Channel	Default Changed	1 - 16 1 - 16	1 - 16 1 - 16	
Mode	Default Messages Altered	3 × *****	3 × ×	
Note Number : True voice	0 - 127 *****	0 - 127 0 - 127		
Velocity	Note ON Note OFF	○ 9nH,v=1-127 ○ 8nH,v=1-127	○ 9nH,v=1-127 ○ 9nH,v=0 or 8nH	
After Touch	Key's Ch's	× ×	○ ○	
Pitch Bend		○	○ 0 - 24 semi	
Control Change	0,32 1,5,7,10,11 16 6,38 64,65,66,67 71,72,73,74 80,81,82 84 91,93,94 96,97 98,99 100,101	○ ○	○ ○	Bank Select General Purpose Controller Data Entry Sound Controller Portamento Cntrl Effect Depth RPN Inc,Dec NRPN LSB,MSB RPN LSB,MSB
Prog Change : True #	○ 0 - 127 *****	○ 0 - 127		
System Exclusive	○	○		
Common	: Song Pos. : Song Sel. : Tune	× × ×	× × ×	
System Real Time	: Clock : Commands	○ ○	○ ○	
Aux Messages	: All Sound Off : Reset All Cntrls : Local ON/OFF : All Notes OFF : Active Sense : Reset	× × × × ○ ×	○ (120,126,127) ○ (121) ○ (122) ○ (123 - 125) ○ ×	
Notes:				

Mode 1 : OMNI ON , POLY  
Mode 3 : OMNI OFF, POLY

Mode 2 : OMNI ON , MONO  
Mode 4 : OMNI OFF, MONO

○ : Yes 134  
× : No