

YAMAHA

QS300

MUSIC PRODUCTION SYNTHESIZER

*Sound Lists and
MIDI Data*

Preset Voice List

| No. | Voice Name | El | Cat | Mode | Variation | Comment |
|-----|------------|----|-----|------|------------|---|
| 1 | CrystaLake | 3 | Pd | POLY | Delay L,R | Layered: gaudy synth bell + heavy synth pad |
| 2 | Floyd | 2 | Pd | POLY | 2 Band EQ | Synth pad: a mix of warm and high-toned sounds |
| 3 | CosmicRays | 3 | Pd | POLY | Symphonic | Synth pad with distinctive flashy attack |
| 4 | SoliPhase | 3 | Pd | POLY | Phaser 1 | Analog-synth pad, with phaser effect |
| 5 | BigBellPad | 4 | Pd | POLY | 2 Band EQ | Fat synth pad layered with attack bell |
| 6 | SpaceGlass | 4 | Pd | POLY | DelayL,C,R | Synth pad from outer space |
| 7 | Blue Water | 4 | Pd | POLY | RotarySp. | Pad voice; image of clear blue sea |
| 8 | CS 01 | 2 | Ba | MONO | 2 Band EQ | Bass voice from Yamaha's CS01 analog synth. Good for recent dance music. |
| 9 | Punch Bass | 3 | Ba | MONO | 2 Band EQ | Synth bass with distinctive attack. |
| 10 | Solid | 2 | Ba | MONO | 3 Band EQ | Fat and simple synth bass, from sawtooth waveform |
| 11 | Black | 2 | Ba | POLY | 2 Band EQ | Funky synth bass with scratchy attack |
| 12 | Black2 | 2 | Ba | POLY | 3 Band EQ | Synth bass with resonant attack |
| 13 | Super Bass | 3 | Ba | MONO | 2 Band EQ | Powerful, deep synth bass |
| 14 | Brut Bass | 2 | Ba | MONO | 2 Band EQ | Synth bass with strong resonance and good filter development |
| 15 | Sub Bass | 2 | Ba | POLY | 2 Band EQ | Sine-wave synth bass with ultra-low sound |
| 16 | FormantBas | 4 | Ba | POLY | Phaser 1 | Synth bass. Sound changes markedly according to touch. |
| 17 | Sine | 2 | Ba | POLY | 2 Band EQ | Synth bass built entirely from sine wave |
| 18 | Mogue | 2 | Ba | MONO | 2 Band EQ | Vintage Moog-type synth bass |
| 19 | Kick Bass | 3 | Ba | MONO | 2 Band EQ | Synth bass with heavy, bass-drum attack |
| 20 | Fng&Slap | 3 | Ba | POLY | 2 Band EQ | Fingered bass or slap bass, depending on velocity |
| 21 | MellowWood | 4 | Ba | POLY | Rev Room 1 | Gentle wood bass; good for slow play |
| 22 | AutumnWnd | 4 | Fx | POLY | DelayL,C,R | FX voice featuring wind-chime sound |
| 23 | MotherErth | 4 | Fx | POLY | Celeste 4 | FX voice: gentle undulations, together with touch-induced porpoise voice |
| 24 | Moonraker | 4 | Fx | POLY | CrossDelay | Fantastical moonscapy FX voice |
| 25 | Mariana | 4 | Fx | POLY | DelayL,C,R | Deep-sea FX voice |
| 26 | Jewel Box | 4 | Fx | POLY | Delay L,R | Broken-up music box sound |
| 27 | SprinMorni | 4 | Fx | POLY | Delay L,R | Sunny refreshing FX voice |
| 28 | FeatherVce | 4 | Fx | POLY | CrossDelay | Strange FX voice with feathery fluttering chorus sound |
| 29 | Mont Blanc | 4 | Fx | POLY | CrossDelay | FX voice featuring babbling-brook sound |
| 30 | Reso Drone | 4 | Fx | POLY | CrossDelay | FX voice featuring sharp resonant attack, meandering filter |
| 31 | Coral | 4 | Fx | POLY | CrossDelay | FX voice: bright chorus with delay-like loop |
| 32 | JungleRoad | 4 | Fx | POLY | Echo | Split: left hand plays simple looping percussion; right hand plays simple flute sound |
| 33 | 909 Kit | 4 | Dr | POLY | 2 Band EQ | Split: analog bass drum, snare drum, and opened and closed high hats |
| 34 | SubTformer | 2 | Pc | MONO | 3 Band EQ | Synth percussion with extreme resonance-based attack |
| 35 | PowerSyn | 3 | Br | POLY | 2 Band EQ | Powerful synth brass |
| 36 | Matrix | 3 | Br | POLY | 2 Band EQ | Typical polysynth brass with loose attack |
| 37 | Hit It | 3 | Br | POLY | 2 Band EQ | Light thin brass; good for pop music |
| 38 | Tekk Brass | 2 | Br | POLY | 2 Band EQ | Low-fi brass, for dance music |
| 39 | P5Brass-AT | 3 | Br | POLY | Echo | Fat tensioned synth brass, with aftertouch-induced filter development |
| 40 | Majesty | 3 | Br | POLY | DelayL,C,R | Expansive, serious horn-type synth brass |
| 41 | Sir | 4 | Br | POLY | 2 Band EQ | Live brass section with wide, sophisticated detuning |
| 42 | 40th Brass | 4 | Br | POLY | Rev Room 1 | Clarinet, tenor sax, and muted trumpet ensemble |
| 43 | Brass Fall | 4 | Br | POLY | GateReverb | Pitch envelope produces simulated brass falls |
| 44 | Four | 4 | Br | POLY | Rev Room 1 | Four-instrument brass section |
| 45 | Orch ff | 4 | Br | POLY | 2 Band EQ | Orchestra brass, good for fanfares |
| 46 | StabSectAT | 3 | Br | POLY | 2 Band EQ | Fast-attack brass. Aftertouch controls volume and brightness. |
| 47 | House Hit1 | 4 | Se | POLY | Rev Room 1 | Low-fi orchestra hit |
| 48 | House Hit2 | 4 | Se | POLY | Rev Room 1 | Another low-fi orchestra hit, but heavier on the brass |
| 49 | Major Hit | 4 | Se | POLY | Rev Room 1 | Low-fi brass hit. Single key produces chord. |
| 50 | Tekk Hit | 4 | Se | POLY | Phaser 1 | Orchestra hit with lots of noise |
| 51 | Rez Set1 | 4 | Se | POLY | 2 Band EQ | Split voice: three resonant SEs |
| 52 | Rez Set2 | 4 | Se | POLY | 2 Band EQ | Split voice: two resonant SEs |
| 53 | Rez Set3 | 4 | Se | POLY | 2 Band EQ | Split voice: two resonant SEs |
| 54 | Das Boot | 4 | Se | POLY | Rev Plate1 | Sneaking intruder triggers alarm. |
| 55 | BeadsChoir | 4 | Se | POLY | CrossDelay | SE: rolling beads plus delay |
| 56 | Choir Wind | 4 | Se | POLY | 2 Band EQ | Wind sound effect. The MW produces extreme changes. |
| 57 | Tape Spin | 2 | Se | POLY | 2 Band EQ | Sound effect: recordly tape wound at high speed |
| 58 | Horror | 4 | Se | POLY | DelayL,C,R | Eerie SE: flying bats, and the approach of ... something. |
| 59 | Harbour | 4 | Se | POLY | Echo | Boat leaves harbor, crossed by flitting seagulls. |
| 60 | Factory | 4 | Se | POLY | Rev Room 1 | Split: factory machinery below C4, sirens above |
| 61 | Nightmare | 4 | Se | POLY | Celeste 4 | SE: Crying nocturnal insects drawing you into the dark. |
| 62 | Harp Minor | 4 | Se | POLY | CrossDelay | You can strum the harp with a single finger. |
| 63 | DanceOrgan | 4 | Or | POLY | 3 Band EQ | Cheap for dance music organ |
| 64 | Beat Org | 4 | Or | POLY | 2 Band EQ | Old, dry-sounding organ |
| 65 | Glassy | 3 | Or | POLY | RotarySp. | Versatile organ voice with vibrant high registers |
| 66 | Purple | 3 | Or | POLY | Distortion | Rock organ, wild distortion |
| 67 | Fest Hall | 4 | Or | POLY | Rev Hall 1 | Grandiose pipe organ |
| 68 | Steyrisch | 4 | Or | POLY | 2 Band EQ | Folky accordion |
| 69 | Acid Saw | 2 | Ld | MONO | Delay L,R | Synth lead with interesting filter, portamento, and wheel-driven changes |

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|-----|------------|----|-----|------|------------|--|
| 70 | Dirty | 2 | Ld | POLY | Flanger 1 | Rough, pushy synth lead |
| 71 | Chrystal | 2 | Ld | MONO | Delay L,R | Synth lead with sharp attack and touch-driven filter changes |
| 72 | Bottlead | 3 | Ld | POLY | Delay L,R | Synth lead with bottle-air sounds |
| 73 | MgSolo-AT | 4 | Ld | MONO | DelayL,C,R | Classic fat synth lead |
| 74 | Feed Lead | 3 | Ld | MONO | Delay L,R | Synth lead. Sound changes to feedback when key is held. |
| 75 | Delylah | 3 | Ld | POLY | Delay L,R | Gentle clear synth lead |
| 76 | Mr. Duke | 2 | Ld | POLY | Echo | Mild synth lead with lightly clicking attack |
| 77 | Rave Hook | 4 | Ld | POLY | GateReverb | Fierce synth lead mixed with dance-hall orchestra hit |
| 78 | Mega Hook | 4 | Ld | POLY | CrossDelay | Rough synth lead, okay for dance music |
| 79 | Fluty | 2 | Ld | POLY | Delay L,R | Soft synth lead with mixed-in chorus |
| 80 | Sync It! | 3 | Ld | POLY | DelayL,C,R | Oscillator-synchronized synth lead |
| 81 | Tekk Line | 3 | Ld | POLY | CrossDelay | Pushy synth lead, built on unadorned sawtooth wave |
| 82 | Reso Comp | 2 | Sc | POLY | 2 Band EQ | Versatile synth lead with strong resonance |
| 83 | Power Comp | 3 | Sc | POLY | 2 Band EQ | Backing-type synth voice, clavi. sound |
| 84 | SeqQoir-MW | 2 | Sc | POLY | Phaser 1 | Synth voice featuring MW-driven sound changes |
| 85 | Noise Vox | 3 | Sc | POLY | 3 Band EQ | Dance-music synth lead, plus some intentionally messy noise |
| 86 | Tekk Chord | 4 | Sc | POLY | DelayL,C,R | Synth lead often used for dance music. Single key produces chordal sound. |
| 87 | Pulse Stab | 3 | Sc | POLY | Celeste 1 | Pulse-based voice for sequence phrases |
| 88 | Acid Pulse | 1 | Sc | POLY | DelayL,C,R | Pulsed sequence-phrase voice, featuring touch-driven resonance changes |
| 89 | Saw Stab1 | 3 | Sc | POLY | DelayL,C,R | Sawtooth-based sequence voice with rapid decay |
| 90 | Saw Stab2 | 3 | Sc | POLY | Echo | Another sawtooth-based sequence voice, but with slow decay |
| 91 | Vel Choir | 3 | En | POLY | DelayL,C,R | Chorus voice. Use velocity to change between "Aah" and "Uuh." |
| 92 | Cathedral | 4 | En | POLY | Rev Hall 1 | Grand, stately chorus |
| 93 | Gregorian | 3 | En | POLY | CrossDelay | Peaceful hymn-like chorus |
| 94 | Dance Pno1 | 3 | Pf | POLY | Rev Room 1 | Cheap fast-decay piano, for dance music |
| 95 | Jazzy Pno | 2 | Pf | POLY | 2 Band EQ | Soft jazzy piano |
| 96 | Romantic | 4 | Pf | POLY | Rev Hall 1 | Quiet but wide piano |
| 97 | DXorigin | 3 | Pf | POLY | Chorus 1 | Hard FM electric piano sound, as produced by the original DX7 |
| 98 | IceDX | 3 | Pf | POLY | 2 Band EQ | Electric piano with FM-type dazzle |
| 99 | Suitcase | 3 | Pf | POLY | Auto PAN | Classic electric piano |
| 100 | Condenser | 3 | Pf | POLY | 3 Band EQ | Electric piano, midway between acoustic and synth |
| 101 | Celesta EP | 3 | Pf | POLY | 2 Band EQ | Florid electric piano, with celesta sound in attack |
| 102 | Wah Clavi | 1 | Pf | POLY | Auto Wah | Clavi. with auto-wah, offering wheel-driven filter control |
| 103 | Vai | 2 | Gt | POLY | Distortion | Distortion guitar, with severe distortion. Strong touch adds feedback. |
| 104 | Steve | 3 | Gt | POLY | Overdrive | Guitar voice with strong overdrive |
| 105 | Grunge | 2 | Gt | POLY | Overdrive | Heavyish distortion guitar, good for loose phrasing |
| 106 | Feedback | 2 | Gt | POLY | Distortion | Distortion guitar with wheel-driven feedback |
| 107 | Dimenzion | 3 | Gt | POLY | Celeste 4 | Multidimensional electric guitar |
| 108 | Velo Strat | 3 | Gt | POLY | 2 Band EQ | Clean expressive guitar. The attack changes with touch. |
| 109 | 12Martin | 3 | Gt | POLY | 2 Band EQ | An expansive 12-string guitar |
| 110 | Legato | 4 | St | POLY | Rev Stage1 | Acoustic strings with smooth, legato envelope |
| 111 | Arco | 4 | St | POLY | Rev Stage1 | Acoustic strings with clean, clear attack |
| 112 | BackStrngs | 3 | St | POLY | DelayL,C,R | Big strings sound, with tremolo |
| 113 | Quartet | 4 | St | POLY | Rev Room 1 | String quartet |
| 114 | Marcato | 4 | St | POLY | 2 Band EQ | Acoustic strings with marcato chop |
| 115 | Wedding | 4 | Cp | POLY | DelayL,C,R | Repeating church bells |
| 116 | Afro Drum | 3 | Et | POLY | 2 Band EQ | Simple African log drum. |
| 117 | Emperor | 4 | Co | POLY | 2 Band EQ | Orchestral voice, with tympany in the left hand |
| 118 | Kama Sutra | 3 | Co | POLY | 2 Band EQ | Layered, ethnic sitar voice |
| 119 | Bahama | 4 | Co | POLY | 2 Band EQ | Layered drum kit with steel drum |
| 120 | Foster | 4 | Co | POLY | 2 Band EQ | Layered pianos (acoustic and electric) |
| 121 | AnalgSplit | 4 | Co | POLY | 2 Band EQ | Split: Synth bass in left hand; synth lead in right |
| 122 | Jazzy Club | 4 | Co | POLY | 2 Band EQ | Split: wood bass plus ride cymbal on the left; piano on the right |
| 123 | SectnSplit | 4 | Co | POLY | 2 Band EQ | Split: baritone sax (left) and sax section (right) |
| 124 | Wood Sect | 4 | Co | POLY | 2 Band EQ | Four-instrument wood section |
| 125 | Rock Set | 4 | Co | POLY | 3 Band EQ | Split: electric bass and drum kit on left, organ on the right |
| 126 | Big Band | 4 | Co | POLY | Rev Plate | Another split: wood bass on left, brass with velocity-induced changes on right |
| 127 | Symphony | 4 | Co | POLY | Rev Stage1 | Grand orchestra voice: strings, horn, tympany |
| 128 | CandleLite | 4 | Co | POLY | Rev Hall 1 | Mild, layered piano and strings |

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|-----|------------|----|-----|------|------------|---|
| 1 | Aurora | 3 | Pd | POLY | Phaser 1 | Pad voice with fantastical sound change |
| 2 | Tri Pad | 2 | Pd | POLY | CrossDelay | Simple, transparent pad |
| 3 | Expander | 3 | Pd | POLY | 2 Band EQ | Classic analog-polysynth pad |
| 4 | DancePulse | 2 | Pd | POLY | Celeste 4 | Simple dance-music pad |
| 5 | Rezzy | 2 | Pd | POLY | Symphonic | Simple resonant sawtooth-wave pad |
| 6 | Pulse Wmod | 2 | Pd | POLY | 3 Band EQ | Simple pulsed pad |
| 7 | Seq Saw1 | 1 | Ba | POLY | 3 Band EQ | Simple synth bass; unadorned sawtooth waveform |
| 8 | Seq Saw2 | 1 | Ba | POLY | 2 Band EQ | Classic sawtooth-based synth bass |
| 9 | Seq Pulse | 1 | Ba | POLY | 3 Band EQ | Classic square-wave-based synth bass |
| 10 | Seq+Sin-MW | 2 | Ba | POLY | 3 Band EQ | Synth bass, with good realtime control from MW |
| 11 | Pulse25 | 1 | Ba | MONO | 3 Band EQ | Synth bass; based on Pulse 25 waveform |
| 12 | Amped | 2 | Ba | POLY | 3 Band EQ | Amplified picked bass |
| 13 | Crawl | 1 | Ba | POLY | 3 Band EQ | Electric bass with warm attack and reverb |
| 14 | These Days | 3 | Ba | POLY | Delay L,R | Electric bass with slow delay |
| 15 | Precision | 2 | Ba | POLY | 2 Band EQ | Fingered bass with warm reverb |
| 16 | HvyWeather | 3 | Ba | POLY | DelayL,C,R | Reverberant fretless bass |
| 17 | Harmo Lead | 2 | Ba | POLY | 3 Band EQ | Bass harmonics; good as solo lead |
| 18 | Opus | 3 | Fx | POLY | CrossDelay | Sharp, jumpy, spacy FX synth voice |
| 19 | Light&Body | 3 | Fx | POLY | Delay L,R | FX voice: looping synth sound with portamento |
| 20 | Sprite | 3 | Fx | POLY | 2 Band EQ | Vibrant, refreshing FX voice |
| 21 | Sanctuary | 4 | Fx | POLY | Celeste 4 | FX voice: chorus with mysterious formant changes |
| 22 | Eerie | 2 | Fx | POLY | Celeste 1 | FX voice: synth sound with looping filter change |
| 23 | Slow Morph | 3 | Fx | POLY | CrossDelay | FX voice; changes slowly from pad to choir |
| 24 | Heli Drone | 3 | Fx | POLY | CrossDelay | Thunderous synth FX |
| 25 | Ambient-AT | 1 | Fx | POLY | Flanger 3 | FX voice with strong filter sweep and aftertouch-driven pitchbend |
| 26 | Sub OscLtr | 2 | Br | POLY | Celeste 4 | Powerful analog-polysynth brass |
| 27 | Obie Soft | 1 | Br | POLY | 2 Band EQ | Fat analog-synth brass, gentle attack |
| 28 | Dance Saw | 2 | Br | POLY | CrossDelay | Simple analog-synth brass; unadorned sawtooth waveform |
| 29 | Brother | 2 | Br | POLY | 3 Band EQ | Straight powerful acoustic brass section |
| 30 | Sforzando | 2 | Br | POLY | 2 Band EQ | Sforzando brass; changes character as envelope develops |
| 31 | HrnSect ff | 4 | Br | POLY | 2 Band EQ | Orchestra horn section |
| 32 | Big Ens | 3 | Br | POLY | Rev Stage1 | Orchestral brass in large hall |
| 33 | Tijuana | 3 | Br | POLY | 2 Band EQ | Live brass section, with mild reverb |
| 34 | Miles Away | 1 | Br | POLY | DelayL,C,R | Muted trumpet with clear attack |
| 35 | Back Horns | 2 | Br | POLY | 2 Band EQ | Horn section; mild reverb |
| 36 | Shining | 2 | Se | POLY | Delay L,R | Hold down for explosive SE |
| 37 | Robo Chat | 2 | Se | POLY | CrossDelay | Robot conversation |
| 38 | Dance SE | 1 | Se | POLY | Phaser 1 | Violent looping sound with LFO-driven waveform oscillation |
| 39 | S&H303 | 1 | Se | POLY | Flanger 3 | Sound effect based on LFO S&H waveform. Aftertouch bends the pitch. |
| 40 | Devil Bell | 2 | Se | POLY | Delay L,R | Continuous tubler bell |
| 41 | Rez Set4 | 4 | Se | POLY | 2 Band EQ | Split voice: four resonant SEs |
| 42 | Compact | 2 | Or | POLY | Rotary Sp. | Simulation of vintage organ |
| 43 | PhaseOrgan | 2 | Or | POLY | Phaser 1 | Organ, with gentle phaser effect |
| 44 | Door | 3 | Or | POLY | 2 Band EQ | Vox organ; very distinctive in high registers |
| 45 | Principal | 4 | Or | POLY | Rev Hall 1 | Sounds like small street organ |
| 46 | Theatr Org | 1 | Or | POLY | Rotary Sp. | Electric organ in wide hall |
| 47 | Sixties | 3 | Or | POLY | 3 Band EQ | Organ with 60s feel |
| 48 | DistHamOrg | 3 | Or | POLY | G-Amp.Sim. | Warm distortion organ |
| 49 | Click Jazz | 3 | Or | POLY | Rotary Sp. | Jazzy organ with clicking attack |
| 50 | Gospel | 2 | Or | POLY | Rotary Sp. | Refined, laid-back organ; good for gospel |
| 51 | Tango | 2 | Or | POLY | 2 Band EQ | Accordion; good tango accompaniment |
| 52 | Musette | 3 | Or | POLY | 2 Band EQ | Accordion with distinctive European acoustics |
| 53 | Jan | 1 | Ld | MONO | Phaser 1 | Synth lead; the resonance changes considerably with touch |
| 54 | Thick | 1 | Ld | POLY | Delay L,R | Synth lead with fat attack and distinctive portamento |
| 55 | Saw Horn | 1 | Ld | POLY | Delay L,R | Thick versatile synth lead (sawtooth waveform) |
| 56 | Plucky | 1 | Ld | MONO | Delay L,R | Light and versatile synth lead (pulsed waveform) |
| 57 | Pure Sine | 2 | Ld | MONO | DelayL,C,R | Simple synth lead (sine wave) |
| 58 | Pure Tri | 2 | Ld | MONO | CrossDelay | Simple synth lead (triangular waveform) |
| 59 | Scat Line | 2 | Ld | POLY | Phaser 1 | Synth lead with mixed-in vocal elements |
| 60 | Glass Cut | 2 | Sc | POLY | Symphonic | Versatile synth voice, good for both backing and leads |
| 61 | Syn Clavi | 1 | Sc | POLY | Phaser 1 | Resonant synth clavi., based on pulsed waveform |
| 62 | SeqQoirVel | 1 | Sc | POLY | Phaser 1 | Synth sound featuring mixed-in vocal elements and touch-driven filter changes |
| 63 | Vocoder | 2 | En | POLY | Symphonic | Vocoder simulation |
| 64 | Reso Choir | 2 | En | POLY | CrossDelay | Synth chorus with resonant, attack-driven filter changes |
| 65 | Tron Choir | 2 | En | POLY | 2 Band EQ | Synth chorus; low-fi Melotron simulation |
| 66 | HybriChoir | 2 | En | POLY | DelayL,C,R | Hybrid Synth chorus: synth plus choir |
| 67 | Dance Pno2 | 2 | Pf | POLY | Rev Room 1 | Hard piano; good for dance music |
| 68 | CheapDance | 2 | Pf | POLY | 2 Band EQ | Cheaper hard dance-music piano |
| 69 | Hard | 2 | Pf | POLY | 2 Band EQ | Bright hard piano with clear attack |

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|-----|------------|----|-----|------|-------------|--|
| 70 | Wire Piano | 2 | Pf | POLY | 2 Band EQ | Piano with harpsichord-like attack component |
| 71 | Rock | 2 | Pf | POLY | 2 Band EQ | Hard piano with limited touch response; good for rock |
| 72 | CP80Chorus | 1 | Pf | POLY | Celeste 4 | Yamaha CP80 electric piano, with chorus effect |
| 73 | CP80 Heavy | 1 | Pf | POLY | 3 Band EQ | CP80 shifted one octave down for heavy feel |
| 74 | Jazzy CP70 | 2 | Pf | POLY | Auto PAN | Light, jazzy Yamaha CP electric piano |
| 75 | Wurlitz | 2 | Pf | POLY | 3 Band EQ | Simulated Wurlitzer vintage electric piano |
| 76 | PanWurlitz | 2 | Pf | POLY | Tremolo | Simulated Wurlitzer electric piano with tremolo effect |
| 77 | Digi Roads | 2 | Pf | POLY | 2 Band EQ | Simulated electric piano with digital-waveform attack |
| 78 | PhaseRoads | 1 | Pf | POLY | Phaser 1 | Simulated electric piano with added phaser effect |
| 79 | Panning EP | 1 | Pf | POLY | Auto PAN | Another simulated electric piano, with autopan |
| 80 | Noisy Clav | 2 | Pf | POLY | Phaser 1 | Highly distinctive synth clavi., with noisy attack |
| 81 | 70thClavnt | 2 | Pf | POLY | 3 Band EQ | Wowwy clavi.. The resonance changes with touch. |
| 82 | Cembalo | 2 | Pf | POLY | 2 Band EQ | Large cembalo sound |
| 83 | Woman | 2 | Gt | POLY | Over Drive | Electric guitar with warm, overdrive-induced distortion |
| 84 | Half Drive | 2 | Gt | POLY | G-Amp.Sim. | Electric guitar, with slight amp-induced distortion |
| 85 | Cry-MW | 3 | Gt | POLY | Auto Wah | Distortion-type guitar. Use the MW to control the wah. |
| 86 | FunkWah-MW | 2 | Gt | POLY | Auto Wah | Clean guitar. Use the MW controls the wah. |
| 87 | ChrusStrat | 4 | Gt | POLY | Symphonic | Clean electric guitar, with chorus |
| 88 | Classic | 3 | Gt | POLY | 2 Band EQ | Nylon guitar with great acoustics |
| 89 | Sevilla | 2 | Gt | POLY | 2 Band EQ | Simulation of Spanish guitar |
| 90 | Benson | 2 | Gt | POLY | 2 Band EQ | Jazz guitar with distinctive, mild attack |
| 91 | Hawai DoA | 1 | Gt | POLY | Rev Hall 1 | Hawaiian steel guitar. Use of pitchbend is recommended. |
| 92 | MarcStrngs | 2 | St | POLY | Rev Hall 1 | Acoustic strings with marcato attack |
| 93 | Ana Strngs | 2 | St | POLY | DelayL,C,R | Analog-synth strings with darkish, heavy feel |
| 94 | Chamber | 3 | St | POLY | Rev Room 1 | Live-strings chamber group |
| 95 | SfzTremolo | 3 | St | POLY | 2 Band EQ | Tremolo strings with sforzando development |
| 96 | Oct | 3 | St | POLY | Rev Stage 1 | Live strings with octave overlap |
| 97 | StereoPizz | 3 | St | POLY | Rev Stage 1 | Expansive string pizzicato |
| 98 | LoFi Str | 2 | St | POLY | 2 Band EQ | Synth strings; low-fi Melotron simulation |
| 99 | ViennaWltz | 2 | St | POLY | Rev Hall 1 | Acoustic strings. Use touch to control the attack speed and sound. |
| 100 | DarkStrngs | 3 | St | POLY | DelayL,C,R | Darkish mix of live and synth strings |
| 101 | Grapelli | 2 | St | POLY | Rev Room 1 | Glossy solo violin |
| 102 | Hand Bell | 3 | Cp | POLY | 2 Band EQ | Hand bell with sweet, showy attack |
| 103 | Jazz Vibes | 3 | Cp | POLY | Rotary Sp. | Mild jazz vibraphone, with tremolo |
| 104 | White Bell | 4 | Cp | POLY | Celeste 4 | Beautiful resounding bell, plus pad layer |
| 105 | Bluez-MW | 2 | Rd | POLY | G-Amp.Sim. | Blues harp. Use the MW to control the wah. |
| 106 | Toots | 1 | Rd | POLY | 2 Band EQ | Harmonica voice. Aftertouch applies pitchbend. |
| 107 | Alto | 1 | Rd | POLY | 3 Band EQ | Strong, glossy alto sax |
| 108 | Solo Oboe | 2 | Rd | POLY | 3 Band EQ | Mild oboe |
| 109 | PicoRecrdr | 2 | Rd | POLY | Rev Stage1 | Cute piccolo recorder sound |
| 110 | Picco Solo | 2 | Rd | POLY | Rev Hall 1 | Piccolo |
| 111 | PercuFlute | 3 | Rd | POLY | DelayL,C,R | Breathy, jazzy flute |
| 112 | Ravi | 1 | Et | POLY | 2 Band EQ | Sitar with lingering, profound sound |
| 113 | Shaku | 3 | Et | POLY | 2 Band EQ | Shakuhachi with strong husky breath |
| 114 | Rich Koto | 2 | Et | POLY | 2 Band EQ | Koto with fat, solid string acoustics |
| 115 | Bali | 2 | Et | POLY | 2 Band EQ | Ethic-sounding Indonesian balafon |
| 116 | Shami | 2 | Et | POLY | 2 Band EQ | Strongly picked shamisen |
| 117 | Santur2 | 3 | Et | POLY | 2 Band EQ | Lingering santur |
| 118 | Zither | 2 | Et | POLY | 2 Band EQ | Typical zither |
| 119 | Hack Brett | 3 | Et | POLY | EarlyRef.1 | Hack brett (European plucked-string folk instrument) |
| 120 | Scott Pipe | 4 | Et | POLY | 3 Band EQ | Bagpipe with distinctive clogged-breath sound |
| 121 | Xylopad | 2 | Et | POLY | Delay L,R | Percussion loop with ethnic feel |
| 122 | Strynx&Pno | 3 | Co | POLY | EarlyRef.1 | Split at C3: strings in left hand, piano in right |
| 123 | Fairy | 2 | Co | POLY | Delay L,R | Layered harp and chorus |
| 124 | EP&Strings | 2 | Co | POLY | DelayL,C,R | Layered: DX electric piano + synth pad |
| 125 | 70th Crime | 3 | Co | POLY | DelayL,C,R | Split at C3. Left: bass + sax. Right: slow pad. |
| 126 | Funk Split | 3 | Co | POLY | 2 Band EQ | Split at A2. Left: layered bass + guitar. Right: guitar only. |
| 127 | Haendel | 3 | Co | POLY | Rev Hall 1 | Layered chorus and pipe organ produce churchy sound. |
| 128 | Zamphir | 4 | Co | POLY | Rev Hall 1 | Split at C3: organ in left hand, pan flute in right |

XG Voice List

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| Instrument Group | Bank Select MSB=000 | | KSP | | LSB=Bank Number | | Stereo | | Single | | Slow | | Fast Decay | | Double Attack | | Bright | | Dark | | Resonant | | Attack | | Release | | Rezo Sweep | | Muted | | | |
|----------------------|---------------------|-----------|----------|-------------|-----------------|--------|--------|--------|--------|---------|------|---------|------------|---------|---------------|---------|--------|---------|------|---------|----------|---------|--------|---------|---------|---------|------------|---------|-------|---------|------|--|
| | Bank 0 | Bank 1 | Elem | Bank 3 | Elem | Bank 6 | Elem | Bank 8 | Elem | Bank 12 | Elem | Bank 14 | Elem | Bank 16 | Elem | Bank 17 | Elem | Bank 18 | Elem | Bank 19 | Elem | Bank 20 | Elem | Bank 24 | Elem | Bank 25 | Elem | Bank 27 | Elem | Bank 28 | Elem | |
| Piano | 1 | GrandPno | 1 | GrandPnoK | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | BritePno | 1 | BritePnoK | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | E.Grand | 2 | E.GrandPnoK | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | HiKeyTonk | 2 | HiKeyTonkK | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | E.Piano1 | 2 | E.Piano1K | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | E.Piano2 | 2 | E.Piano2K | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | Harpst. | 1 | Harpst.K | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chromatic Percussion | 8 | Clavi | 2 | Clavi.K | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | Celesta | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | Glocken | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Organ | 11 | MusicBox | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | Vibes | 1 | VibesK | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | Marimba | 1 | MarimbaK | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | Xylophon | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | TubulBell | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | Dulcimer | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | DrawOrgn | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | PerceOrgn | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | RockOrgn | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | ChrchOrg | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | ReedOrgn | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22 | Acordion | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 23 | Harmnica | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 24 | TangoAcid | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Guitar | 25 | NylonGtr | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 26 | SteelGtr | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | Jazz Gtr | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | CleanGtr | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bass | 29 | MuteGtr | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 30 | Overdrive | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 31 | Dist.Gtr | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 32 | GrHarmo | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 33 | Aco.Bass | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 34 | FngBass | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 35 | PickBass | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 36 | Fretless | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 37 | SlapBass1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 38 | SlapBass2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Strings | 39 | SynBass1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 40 | SynBass2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 41 | Violin | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 42 | Viola | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 43 | Cello | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 44 | Contrabs | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 45 | TromStr | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 46 | Pizz.Str | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 47 | Harp | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 48 | Trpmani | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ensemble | 49 | Strings1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 50 | Strings2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 51 | Syn.Str1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 52 | Syn.Str2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 53 | ChoirAah | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 54 | VoiceOoh | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 55 | SynVoice | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brass | 56 | Orch.Hit | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 57 | Trumpet | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 58 | Trombone | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 59 | Tuba | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 60 | Mute.Trp | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 61 | Fr.Horn | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 62 | BrasSect | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 63 | SynBras1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 64 | SynBras2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

: Same as Bank 0

XG Voice List

| Instrument Group | Pgm | Bank Select MSB=000 | | | | | | | | | | LSB=Bank Number | | | | | | | | | | | | |
|----------------------|--------|---------------------|---------|----------|---------|----------|---------|----------|---------|---------|---------|-----------------|---------|---------|---------|---------|---------|-------------|---------|------------|---------|------------|---------|--|
| | | Decade 1 | | Decade 2 | | Octave 1 | | Octave 2 | | 5th J | | 5th 2 | | Bend | | Tutti | | Velo-Switch | | Velo-Xfade | | other wave | | |
| | | Bank 32 | Bank 33 | Bank 34 | Bank 35 | Bank 36 | Bank 37 | Bank 38 | Bank 39 | Bank 40 | Bank 41 | Bank 42 | Bank 43 | Bank 44 | Bank 45 | Bank 64 | Bank 65 | Bank 66 | Bank 67 | Bank 68 | Bank 69 | Bank 70 | Bank 71 | |
| Piano | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | Det.CP80 | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | Chor.EPI | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | Chor.EPI | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | Chor.EPI | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | | | | | | | | | | | | | | | | | | | | | | | |
| Chromatic Percussion | 9 | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | DetDrwOr | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | DetPrcOr | | | | | | | | | | | | | | | | | | | | | | |
| Organ | 19 | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | ChurOrg3 | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | AccordIt | | | | | | | | | | | | | | | | | | | | | | |
| | 22 | Harmo 2 | | | | | | | | | | | | | | | | | | | | | | |
| | 23 | | | | | | | | | | | | | | | | | | | | | | | |
| | 24 | | | | | | | | | | | | | | | | | | | | | | | |
| | 25 | | | | | | | | | | | | | | | | | | | | | | | |
| | 26 | JazzAmp | | | | | | | | | | | | | | | | | | | | | | |
| | 27 | ChorusGt | | | | | | | | | | | | | | | | | | | | | | |
| | Guitar | 28 | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | | Fretles2 | | | | | | | | | | | | | | | | | | | | | | |
| 37 | | PunchHm | | | | | | | | | | | | | | | | | | | | | | |
| Bass | 38 | | | | | | | | | | | | | | | | | | | | | | | |
| | 39 | | | | | | | | | | | | | | | | | | | | | | | |
| | 40 | SmithBa | | | | | | | | | | | | | | | | | | | | | | |
| | 41 | | | | | | | | | | | | | | | | | | | | | | | |
| | 42 | | | | | | | | | | | | | | | | | | | | | | | |
| | 43 | | | | | | | | | | | | | | | | | | | | | | | |
| | 44 | | | | | | | | | | | | | | | | | | | | | | | |
| | 45 | | | | | | | | | | | | | | | | | | | | | | | |
| | 46 | | | | | | | | | | | | | | | | | | | | | | | |
| | 47 | | | | | | | | | | | | | | | | | | | | | | | |
| Strings | 48 | | | | | | | | | | | | | | | | | | | | | | | |
| | 49 | | | | | | | | | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | | | | | | | | | |
| | 51 | | | | | | | | | | | | | | | | | | | | | | | |
| | 52 | | | | | | | | | | | | | | | | | | | | | | | |
| | 53 | MeiChoir | | | | | | | | | | | | | | | | | | | | | | |
| | 54 | | | | | | | | | | | | | | | | | | | | | | | |
| | 55 | | | | | | | | | | | | | | | | | | | | | | | |
| | 56 | WarmTrp | | | | | | | | | | | | | | | | | | | | | | |
| | 57 | | | | | | | | | | | | | | | | | | | | | | | |
| Ensemble | 58 | | | | | | | | | | | | | | | | | | | | | | | |
| | 59 | | | | | | | | | | | | | | | | | | | | | | | |
| | 60 | FrHorn | | | | | | | | | | | | | | | | | | | | | | |
| | 61 | | | | | | | | | | | | | | | | | | | | | | | |
| | 62 | | | | | | | | | | | | | | | | | | | | | | | |
| | 63 | JumpBass | | | | | | | | | | | | | | | | | | | | | | |
| | 64 | | | | | | | | | | | | | | | | | | | | | | | |

XG Voice List

Bank Select MSB=064 LSB=000

| Instrument Group | Pgm | Bank 67 | Elem | Bank 68 | Elem | Bank 69 | Elem | Bank 70 | Elem | Bank 71 | Elem | Bank 72 | Elem | Bank 96 | Elem | Bank 97 | Elem | Bank 98 | Elem | Bank 99 | Elem | Bank 100 | Elem | Bank 101 | Elem |
|----------------------|---------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|----------|------|----------|------|
| Piano | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chromatic Percussion | 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| Organ | 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 24 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 26 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 27 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 28 | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Guitar | 33 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 34 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 35 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 36 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 37 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 38 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 39 | | | | | | | | | | | | | | | | | | | | | | | | |
| Bass | 40 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 41 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 42 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 43 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 44 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 45 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 46 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 47 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 48 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 49 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strings | 51 | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ensemble | 58 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 59 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 61 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 62 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 63 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 64 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 64 | | | | | | | | | | | | | | | | | | | | | | | | |

█ : No sound

XG Voice List

Bank Select MSB=000 LSB=Bank Number

| Instrument Group | Pgm | Elem | KSP | | Single | | Slow | | Fast Decay | | Double Attack | | Bright | | Dark | | Resonant | | Attack | | Release | | Rezo Suspen | | Muted | | | | | | |
|------------------|----------|------------|-----------|--------|--------|----------|---------|----------|------------|---------|---------------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|-------------|---------|---------|--|--|--|--|--|--|
| | | | Bank 3 | Bank 1 | Bank 6 | Bank 8 | Bank 12 | Bank 14 | Bank 16 | Bank 17 | Bank 18 | Bank 20 | Bank 24 | Bank 25 | Bank 27 | Bank 28 | Bank 19 | Bank 18 | Bank 20 | Bank 24 | Bank 25 | Bank 27 | Bank 28 | Bank 27 | Bank 28 | | | | | | |
| Reed | 65 | SrmoSax | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 66 | Alto Sax | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pipe | 67 | TenorSax | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 68 | Bari.Sax | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 69 | Oboe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 70 | Eng.Horn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 71 | Bassoon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 72 | Clarinet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 73 | Piccolo | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 74 | Flute | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 75 | Recorder | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 76 | PanFlute | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Synth Lead | 77 | Bottle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 78 | Shakuchi | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 79 | Whistle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 80 | Ocarina | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 81 | SquareLd | | | | Square 2 | 1 | LMSquare | 2 | | | | | | | | | | | | | | | | | | | | | | |
| | 82 | Saw_Lead | | | | Saw 2 | 1 | ThickSaw | 2 | | | | | | | | | | | | | | | | | | | | | | |
| | 83 | CatropLd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 84 | Chiff Ld | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 85 | CharnLd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | Voice Ld | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Synth Pad | 87 | Fifth Ld | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 88 | Bass & Ld | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 89 | NewAwePd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 90 | Warm Pad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 91 | PolySYPd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 92 | ChoirPad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 93 | BowesfPad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 94 | MetalfPad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 95 | Helo Pad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 96 | SweepfPad | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Synth Effects | 97 | Rain | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 98 | SoundTrk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 99 | Crystal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 100 | Atmosphr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 101 | Bright | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 102 | Goblins | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 103 | Echoes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 104 | Sg-FI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 105 | Star | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Ethnic | 106 | Banjo | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | | Shamisen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | | Koto | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | | Kalimba | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | | Bagpipe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | | Fiddle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | | Shanai | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | | TnkIBell | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | | Atorgo | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Percussive | | 115 | SteelDrum | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 116 | WoodBlok | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 117 | TakoDrum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 118 | MelodTom | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 119 | Syn.Drum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 120 | RevCymb1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 121 | FretNoiz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 122 | BrthNoiz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sound Effects | 123 | Seashore | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 124 | Twesst | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 125 | Telephone | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 126 | Helicopter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 127 | Applause | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 128 | GunsShot | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Synth Effects | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Synth Effects | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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XG Voice List

| Instrument Group | Bank Select MSB=000 LSB=Bank Number | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------------------------|---------|---------|---------|----------|----------|-------|-------|------|-------|---------|---------|---------|---------|---------|------------|---------|---------|---------|--|
| | Bank 32 | Bank 33 | Bank 34 | Bank 35 | Octave 1 | Octave 2 | 5th I | 5th 2 | Bend | Tutti | Bank 40 | Bank 41 | Bank 42 | Bank 43 | Bank 45 | Velo-Xfade | Bank 64 | Bank 65 | Bank 66 | |
| Reed | | | | | | | | | | | | | | | | | | | | |
| | 65 | | | | | | | | | | | | | | | | | | | |
| | 66 | | | | | | | | | | | | | | | | | | | |
| | 67 | | | | | | | | | | | | | | | | | | | |
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| | 71 | | | | | | | | | | | | | | | | | | | |
| | 72 | | | | | | | | | | | | | | | | | | | |
| Pipe | | | | | | | | | | | | | | | | | | | | |
| | 73 | | | | | | | | | | | | | | | | | | | |
| | 74 | | | | | | | | | | | | | | | | | | | |
| | 75 | | | | | | | | | | | | | | | | | | | |
| | 76 | | | | | | | | | | | | | | | | | | | |
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| | 78 | | | | | | | | | | | | | | | | | | | |
| | 79 | | | | | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | | | | | |
| Synth Lead | 81 | | | | | | | | | | | | | | | | | | | |
| | 82 | | | | | | | | | | | | | | | | | | | |
| | 83 | | | | | | | | | | | | | | | | | | | |
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| | 87 | | | | | | | | | | | | | | | | | | | |
| | 88 | | | | | | | | | | | | | | | | | | | |
| Synth Pad | 89 | | | | | | | | | | | | | | | | | | | |
| | 90 | | | | | | | | | | | | | | | | | | | |
| | 91 | | | | | | | | | | | | | | | | | | | |
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| | 93 | | | | | | | | | | | | | | | | | | | |
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| | 96 | | | | | | | | | | | | | | | | | | | |
| | 97 | | | | | | | | | | | | | | | | | | | |
| Synth Effects | 98 | | | | | | | | | | | | | | | | | | | |
| | 99 | | | | | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | | | | | |
| | 101 | | | | | | | | | | | | | | | | | | | |
| | 102 | | | | | | | | | | | | | | | | | | | |
| | 103 | | | | | | | | | | | | | | | | | | | |
| | 104 | | | | | | | | | | | | | | | | | | | |
| Ethnic | 105 | | | | | | | | | | | | | | | | | | | |
| | 106 | | | | | | | | | | | | | | | | | | | |
| | 107 | | | | | | | | | | | | | | | | | | | |
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| | 111 | | | | | | | | | | | | | | | | | | | |
| | 112 | | | | | | | | | | | | | | | | | | | |
| Percussive | 113 | | | | | | | | | | | | | | | | | | | |
| | 114 | | | | | | | | | | | | | | | | | | | |
| | 115 | | | | | | | | | | | | | | | | | | | |
| | 116 | | | | | | | | | | | | | | | | | | | |
| | 117 | | | | | | | | | | | | | | | | | | | |
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| | 119 | | | | | | | | | | | | | | | | | | | |
| | 120 | | | | | | | | | | | | | | | | | | | |
| Sound Effects | 121 | | | | | | | | | | | | | | | | | | | |
| | 122 | | | | | | | | | | | | | | | | | | | |
| | 123 | | | | | | | | | | | | | | | | | | | |
| | 124 | | | | | | | | | | | | | | | | | | | |
| | 125 | | | | | | | | | | | | | | | | | | | |
| | 126 | | | | | | | | | | | | | | | | | | | |
| | 127 | | | | | | | | | | | | | | | | | | | |
| | 128 | | | | | | | | | | | | | | | | | | | |

XG Voice List

Bank Select MSB=064 LSB=000

| Prgm | Bank 0 | Elem |
|------|-----------|------|
| 65 | Tel Dial | 1 |
| 66 | DoorSeqk | 1 |
| 67 | Door Slam | 1 |
| 68 | Scratch | 1 |
| 69 | Scratch 2 | 2 |
| 70 | WindChm | 1 |
| 71 | Telphon2 | 1 |
| 72 | | |
| 73 | | |
| 74 | | |
| 75 | | |
| 76 | | |
| 77 | | |
| 78 | | |
| 79 | | |
| 80 | | |
| 81 | CarEngn | 1 |
| 82 | Car Stop | 1 |
| 83 | Car Pass | 1 |
| 84 | CarCrash | 1 |
| 85 | Siren | 2 |
| 86 | Train | 1 |
| 87 | Jetplane | 2 |
| 88 | Starship | 2 |
| 89 | Burst | 2 |
| 90 | Coaster | 2 |
| 91 | Submarine | 2 |
| 92 | | |
| 93 | | |
| 94 | | |
| 95 | | |
| 96 | | |
| 97 | Laughing | 1 |
| 98 | Scream | 1 |
| 99 | Punch | 1 |
| 100 | Heart | 1 |
| 101 | Footstep | 1 |
| 102 | | |
| 103 | | |
| 104 | | |
| 105 | | |
| 106 | | |
| 107 | | |
| 108 | | |
| 109 | | |
| 110 | | |
| 111 | | |
| 112 | | |
| 113 | MchinGun | 1 |
| 114 | LaserGun | 2 |
| 115 | Xploston | 2 |
| 116 | FireWork | 2 |
| 117 | | |
| 118 | | |
| 119 | | |
| 120 | | |
| 121 | | |
| 122 | | |
| 123 | | |
| 124 | | |
| 125 | | |
| 126 | | |
| 127 | | |
| 128 | | |

: No sound

Bank Select MSB=000 LSB=Bank Number

| Instrument Group | Prgm | Bank 67 | Elem | Bank 68 | Elem | Bank 69 | Elem | Bank 70 | Elem | Bank 71 | Elem | Bank 72 | Elem | Bank 96 | Elem | Bank 97 | Elem | Bank 98 | Elem | Bank 99 | Elem | Bank 100 | Elem | Bank 101 | Elem | |
|------------------|--------|----------|------|----------|------|----------|------|----------|------|----------|------|----------|------|---------|------|---------|------|---------|------|---------|------|----------|------|----------|------|--|
| Reed | 65 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 66 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 67 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 68 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 69 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 70 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 71 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 72 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 73 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 74 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 75 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 76 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 77 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 78 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Synth Lead | 81 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 82 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 83 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 84 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 85 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 86 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 87 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 88 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Synth Pad | 89 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 91 | SmartPad | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 92 | CC Pad | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 93 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 94 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 95 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 96 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Synth Effects | 97 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 98 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 99 | XmasBell | 2 | VibeBell | 2 | DigiBell | 2 | AirBells | 2 | BellHarp | 2 | Gamelmba | 2 | | | | | | | | | | | | | |
| | 100 | Planet | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | 101 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 102 | Ritual | 2 | ToHeaven | 2 | | | Night | 2 | Glisten | 2 | | | | | | | | | | | | | | | |
| | 103 | Creation | 2 | Sardust | 2 | Reso Pan | 2 | | | | | | | | | | | | | | | | | | | |
| | 104 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Ethnic | 105 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 106 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 107 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 108 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 109 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 110 | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Percussive | 115 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 116 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 117 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 118 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 119 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 120 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 121 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 122 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sound Effects | 123 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 124 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 125 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 126 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 127 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 128 | | | | | | | | | | | | | | | | | | | | | | | | | |

XG Drum Map

XG Drum Map

Bank Select MSB=Bank Number LSB=000

| Program # | Bank | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 126 | 126 | 126 |
|-----------|-------|-----------------|-----------------|----------|----------|----------|----------|-------------|------------|----------|-----------|-------------|-------|-------|-----|-----|-----|-----|
| Note# | Key | Standard Kit | Standard2 Kit | Room Kit | Room Kit | Rock Kit | Rock Kit | Electro Kit | Analog Kit | Jazz Kit | Brush Kit | Classic Kit | SFX 1 | SFX 2 | | | | |
| 13 | C# -1 | Standard Kit | | | | | | | | | | | | | | | | |
| 14 | D -1 | Surdo Mute | | | | | | | | | | | | | | | | |
| 15 | D# -1 | Surdo Open | | | | | | | | | | | | | | | | |
| 16 | E -1 | Hi Q | | | | | | | | | | | | | | | | |
| 17 | F -1 | Whip Slap | | | | | | | | | | | | | | | | |
| 18 | F# -1 | Scratch Push | | | | | | | | | | | | | | | | |
| 19 | G -1 | Scratch Pull | | | | | | | | | | | | | | | | |
| 20 | G# -1 | Finger Snap | | | | | | | | | | | | | | | | |
| 21 | A -1 | Click Noise | | | | | | | | | | | | | | | | |
| 22 | A# -1 | Metronome Click | | | | | | | | | | | | | | | | |
| 23 | B -1 | Metronome Bell | | | | | | | | | | | | | | | | |
| 24 | C 0 | Seq Click L | | | | | | | | | | | | | | | | |
| 25 | C# 0 | Seq Click H | | | | | | | | | | | | | | | | |
| 26 | D 0 | Brush Tap | | | | | | | | | | | | | | | | |
| 27 | D# 0 | Brush Tap | | | | | | | | | | | | | | | | |
| 28 | E 0 | Brush Swirl L | | | | | | | | | | | | | | | | |
| 29 | F 0 | Brush Slap | | | | | | | | | | | | | | | | |
| 30 | F# 0 | Brush Swirl H | | | | | | | | | | | | | | | | |
| 31 | G 0 | Snare Roll | Snare Roll 2 | | | | | | | | | | | | | | | |
| 32 | G# 0 | Catamen | Snare L2 | | | | | | | | | | | | | | | |
| 33 | A 0 | Snare L | | | | | | | | | | | | | | | | |
| 34 | A# 0 | Sticks | | | | | | | | | | | | | | | | |
| 35 | B 0 | Bass Drum L | Open Rim Shot | | | | | | | | | | | | | | | |
| 36 | C 1 | Bass Drum M | Bass Drum M 2 | | | | | | | | | | | | | | | |
| 37 | C# 1 | Bass Drum H | Bass Drum H 2 | | | | | | | | | | | | | | | |
| 38 | D 1 | Side Stick | | | | | | | | | | | | | | | | |
| 39 | D# 1 | Snare M | Snare M 2 | | | | | | | | | | | | | | | |
| 40 | E 1 | Hand Clap | | | | | | | | | | | | | | | | |
| 41 | F 1 | Snare H | Snare H 2 | | | | | | | | | | | | | | | |
| 42 | F# 1 | Floor Tom L | | | | | | | | | | | | | | | | |
| 43 | G 1 | Hi-Hat Closed | | | | | | | | | | | | | | | | |
| 44 | G# 1 | Floor Tom H | | | | | | | | | | | | | | | | |
| 45 | A 1 | Hi-Hat Pedal | | | | | | | | | | | | | | | | |
| 46 | A# 1 | Low Tom | | | | | | | | | | | | | | | | |
| 47 | B 1 | Hi-Hat Open | | | | | | | | | | | | | | | | |
| 48 | C 2 | Mid Tom L | | | | | | | | | | | | | | | | |
| 49 | C# 2 | Mid Tom H | | | | | | | | | | | | | | | | |
| 50 | D 2 | Crash Cymbal 1 | | | | | | | | | | | | | | | | |
| 51 | D# 2 | High Tom | | | | | | | | | | | | | | | | |
| 52 | E 2 | Ride Cymbal 1 | | | | | | | | | | | | | | | | |
| 53 | F 2 | Chinese Cymbal | Ride Cymbal Cup | | | | | | | | | | | | | | | |
| 54 | F# 2 | Tambourine | | | | | | | | | | | | | | | | |
| 55 | G 2 | Splash Cymbal | | | | | | | | | | | | | | | | |
| 56 | G# 2 | Cowbell | | | | | | | | | | | | | | | | |
| 57 | A 2 | Crash Cymbal 2 | | | | | | | | | | | | | | | | |
| 58 | A# 2 | Vibraslap | | | | | | | | | | | | | | | | |
| 59 | B 2 | Ride Cymbal 2 | | | | | | | | | | | | | | | | |
| 60 | C 3 | Bongo H | | | | | | | | | | | | | | | | |
| 61 | C# 3 | Bongo L | | | | | | | | | | | | | | | | |
| 62 | D 3 | Conga H Mute | | | | | | | | | | | | | | | | |
| 63 | D# 3 | Conga H Open | | | | | | | | | | | | | | | | |
| 64 | E 3 | Conga L | | | | | | | | | | | | | | | | |
| 65 | F 3 | Timbale H | | | | | | | | | | | | | | | | |
| 66 | F# 3 | Timbale L | | | | | | | | | | | | | | | | |
| 67 | G 3 | Agogo H | | | | | | | | | | | | | | | | |

: Same as Standard Kit : No Sound

Bank Select MSB=Bank Number LSB=000

| Note# | Program # | Bank | | 127 | | 127 | | 127 | | 127 | | 127 | | 126 | | 126 | | |
|-------|-----------|------|-----------------------------|-----------------|---------------|----------|----------|-------------|------------|----------|-----------|-------------|-------|-------|------|-----------|------|-----------|
| | | Note | Key Alternate off assign | Standard Kit | Standard2 Kit | Room Kit | Rock Kit | Electro Kit | Analog Kit | Jazz Kit | Brush Kit | Classic Kit | SFX 1 | SFX 2 | Note | Program # | Note | Program # |
| 68 | G# 3 | | | Standard Kit | | | | | | | | | | | | | | |
| 69 | A# 3 | | | Agogo L | | | | | | | | | | | | | | |
| 70 | A# 3 | | | Cabasa | | | | | | | | | | | | | | |
| 71 | B 3 | | | Maraacas | | | | | | | | | | | | | | |
| 72 | C 4 | | | Samba Whistle H | | | | | | | | | | | | | | |
| 73 | C# 4 | | | Samba Whistle L | | | | | | | | | | | | | | |
| 74 | D 4 | | | Cairo Short | | | | | | | | | | | | | | |
| 75 | D# 4 | | | Cairo Long | | | | | | | | | | | | | | |
| 76 | E 4 | | | Claves | | | | | | | | | | | | | | |
| 77 | F 4 | | | Wood Block H | | | | | | | | | | | | | | |
| 78 | F# 4 | | | Wood Block L | | | | | | | | | | | | | | |
| 79 | G 4 | | | Cuica Mute | | | | | | | | | | | | | | |
| 80 | G# 4 | | | Cuica Open | | | | | | | | | | | | | | |
| 81 | A 4 | | | 2 Triangle Mute | | | | | | | | | | | | | | |
| 82 | A# 4 | | | 2 Triangle Open | | | | | | | | | | | | | | |
| 83 | B 4 | | | Shaker | | | | | | | | | | | | | | |
| 84 | C 5 | | | Jingle Bell | | | | | | | | | | | | | | |
| 85 | C# 5 | | | Bell Tree | | | | | | | | | | | | | | |
| 86 | D 5 | | | | | | | | | | | | | | | | | |
| 87 | D# 5 | | | | | | | | | | | | | | | | | |
| 88 | E 5 | | | | | | | | | | | | | | | | | |
| 89 | F 5 | | | | | | | | | | | | | | | | | |
| 90 | F# 5 | | | | | | | | | | | | | | | | | |
| 91 | G 5 | | | | | | | | | | | | | | | | | |

TG300B Voice List

TG300B Voice List

Bank Select MSB=Bank Number LSB=000

| Instrument Group | Pgm | Bank 0 | Bank 1 | Bank 2 | Bank 3 | Bank 4 | Bank 5 | Bank 6 | Bank 7 | Bank 8 | Bank 9 | Bank 10 | Bank 11 | Bank 16 | Bank 17 | Bank 18 | Bank 19 |
|----------------------|----------|-----------|----------|------------|--------|--------|--------|--------|--------|-------------|------------|-----------|---------|-----------|------------|------------|---------|
| Piano | 1 | GrandPro | | | | | | | | GrandProK 1 | | | | MelGroP 1 | | | |
| | 2 | BritePro | | | | | | | | BriteProK 1 | | | | | | | |
| | 3 | E Grand | | ElGrPro2 2 | | | | | | ElGrProK 2 | | | | | | | |
| | 4 | HazyTonk | | | | | | | | HazyTonkK 2 | | | | | | | |
| | 5 | ElPano1 | | | | | | | | ChorEP1 2 | | | | | | | |
| | 6 | ElPano2 | | | | | | | | ChorEP2 2 | | | | | | | |
| | 7 | Hapsi. | | | | | | | | HapsiK 2 | | | | | | | |
| | 8 | Clavi. | | | | | | | | ClaviK 1 | | | | | | | |
| Chromatic Percussion | 9 | Celesta | | | | | | | | | | | | | | | |
| | 10 | MusicBox | | | | | | | | | | | | | | | |
| Organ | 11 | Vibes | | | | | | | | VibesK 1 | | | | | | | |
| | 12 | Hard Vibe | | | | | | | | Marmbak 1 | | | | | Balafon2 2 | | |
| | 13 | Mariimba | | | | | | | | | | | | | | | |
| | 14 | Xylophon | | | | | | | | | | | | | | | |
| | 15 | TubulBel | | | | | | | | | | | | | | | |
| | 16 | Dulcimer | | | | | | | | ChrchBel 2 | Carillon 2 | | | | | | |
| | 17 | DrawOrgn | | | | | | | | Cimbalom 2 | | | | | | | |
| | 18 | PercOrgn | | | | | | | | DetDrwOr 2 | 70sDrOr2 2 | | | | 60sDrOr2 2 | 60sDrOr3 2 | |
| | 19 | RockOrgn | | | | | | | | RotaryOr 2 | | | | | | | |
| | 20 | ChrchOrg | | | | | | | | ChrchOrg 2 | | | | | | | |
| | 21 | RecdOrgn | | | | | | | | RotaryOrg 2 | | | | | | | |
| | 22 | Accordion | | | | | | | | ChrchOrg2 2 | | | | | | | |
| | 23 | Harmnica | | | | | | | | Accordlt 2 | | | | | | | |
| | 24 | TangoAcid | | | | | | | | | | | | | | | |
| | 25 | NylonGtr | | | | | | | | | | | | | | | |
| | Guitar | 26 | SteelGtr | | | | | | | | Ukulele 1 | | | | | | |
| 27 | | JazzGtr | | | | | | | | 12StrGtr 2 | Nyln&Stl 2 | | | | | | |
| 28 | | CleanGtr | | | | | | | | PoliSteel 1 | | | | | | | |
| 29 | | MuteGtr | | | | | | | | ChorusGtr 2 | | | | | | | |
| 30 | | Ovrdrive | | | | | | | | FunkGtr1 2 | | | | | | | |
| 31 | | DistGtr | | | | | | | | | | | | | | | |
| 32 | | GtrHarmo | | | | | | | | FeedbkGtr 2 | FeedbkG2 2 | | | | | | |
| 33 | | AcroBass | | | | | | | | GtFeedbk 1 | | | | | | | |
| 34 | | FngBass | | | | | | | | | | | | | | | |
| 35 | | PickBass | | | | | | | | | | | | | | | |
| Bass | 36 | Fretless | | | | | | | | MutePkBa 1 | | | | | | | |
| | 37 | SlipBass | | | | | | | | | | | | | | | |
| | 38 | SlipBass2 | | | | | | | | | | | | | | | |
| | 39 | SynBass1 | | | | | | | | | | | | | | | |
| | 40 | SynBass2 | | | | | | | | AcidBass 1 | FngResB 1 | TeknoBa 2 | | | | | |
| | 41 | Violin | | | | | | | | DX Bass 2 | X WireBa 2 | | | | | | |
| | 42 | Viola | | | | | | | | SlowVin 1 | | | | | | | |
| | 43 | Cello | | | | | | | | | | | | | | | |
| | 44 | Contrabs | | | | | | | | | | | | | | | |
| | 45 | Trem.Str | | | | | | | | | | | | | | | |
| Strings | 46 | Pizz.Str | | | | | | | | | | | | | | | |
| | 47 | Harp | | | | | | | | | | | | | | | |
| | 48 | Timpani | | | | | | | | | | | | | | | |
| | 49 | Strings1 | | | | | | | | | | | | | | | |
| | 50 | Strings2 | | | | | | | | | | | | | | | |
| | 51 | Syn.Str1 | | | | | | | | | | | | | | | |
| | 52 | Syn.Str2 | | | | | | | | | | | | | | | |
| | 53 | ChoirAah | | | | | | | | | | | | | | | |
| | 54 | VoiceDoo | | | | | | | | | | | | | | | |
| | 55 | SynVoice | | | | | | | | | | | | | | | |
| Ensemble | 56 | OrchHit | | | | | | | | | | | | | | | |
| | 57 | Trumpet | | | | | | | | | | | | | | | |
| | 58 | Trombone | | | | | | | | | | | | | | | |
| | 59 | Tuba | | | | | | | | | | | | | | | |
| | 60 | Mute.Tip | | | | | | | | | | | | | | | |
| | 61 | Fr.Horn | | | | | | | | | | | | | | | |
| | 62 | BrasSect | | | | | | | | | | | | | | | |
| | 63 | SynBras1 | | | | | | | | | | | | | | | |
| | 64 | SynBras2 | | | | | | | | | | | | | | | |
| | Brass | 65 | PolvBras | | | | | | | | | | | | | | |
| 66 | | Soft.Brs | | | | | | | | | | | | | | | |
| 67 | | RecoBass | | | | | | | | | | | | | | | |
| 68 | | KrubberBa | | | | | | | | | | | | | | | |
| 69 | | MelloSB2 | | | | | | | | | | | | | | | |
| 70 | | SynBaz2Dk | | | | | | | | | | | | | | | |
| 71 | | SynthBa 2 | | | | | | | | | | | | | | | |
| 72 | | S.Strngs | | | | | | | | | | | | | | | |
| 73 | | LoFrave | | | | | | | | | | | | | | | |
| 74 | | HornOrch | | | | | | | | | | | | | | | |
| 75 | AnnBras1 | | | | | | | | | | | | | | | | |
| 76 | AnnBras2 | | | | | | | | | | | | | | | | |
| 77 | VelBras2 | | | | | | | | | | | | | | | | |

TG300B Voice List

Bank Select MSB=Bank Number LSB=000

| Instrument Group | Pgm | Bank 24 | Elem | Bank 25 | Elem | Bank 26 | Elem | Bank 32 | Elem | Bank 33 | Elem | Bank 40 | Elem | Bank 126 | Elem | Bank 127 | Elem |
|------------------|-----|-----------|------|---------|------|----------|------|----------|------|---------|------|----------|------|----------|------|----------|------|
| Piano | 1 | | | | | | | | | | | | | A-Piano1 | 2 | apiano1 | 1 |
| | 2 | | | | | | | | | | | | | A-Piano2 | 2 | apiano2 | 1 |
| | 3 | | | | | | | | | | | | | A-Piano3 | 2 | apiano3 | 1 |
| | 4 | | | | | | | | | | | | | A-Piano4 | 2 | apiano4 | 1 |
| | 5 | 68ELP | 1 | HardELP | 2 | MelloEP1 | 2 | ElPhoLK | 1 | | | | | A-Piano5 | 1 | epiano1 | 1 |
| | 6 | DX Hard | 2 | | | | | ElPhoZK | 1 | | | | | A-Piano6 | 1 | epiano2 | 1 |
| | 7 | Hrps1.2 | 2 | | | | | | | | | | | A-Piano7 | 1 | epiano3 | 1 |
| | 8 | | | | | | | | | | | | | E-Piano1 | 2 | hkyink | 2 |
| Chromatic | 9 | | | | | | | | | | | | | E-Piano2 | 2 | eorgan1 | 2 |
| Percussion | 10 | | | | | | | | | | | | | E-Piano3 | 2 | eorgan2 | 2 |
| | 11 | | | | | | | | | | | | | A-Guitr1 | 1 | eorgan3 | 1 |
| | 12 | | | | | | | | | | | | | A-Guitr2 | 2 | eorgan4 | 1 |
| | 13 | Log Drum | 2 | | | | | | | | | | | A-Guitr3 | 2 | pipeorg1 | 2 |
| | 14 | | | | | | | | | | | | | E-Guitr1 | 2 | pipeorg2 | 2 |
| | 15 | | | | | | | | | | | | | E-Guitr2 | 1 | pipeorg3 | 2 |
| | 16 | | | | | | | | | | | | | Slap-1 | 2 | acordion | 2 |
| Organ | 17 | ChezOrg | 2 | | | | | DrawOrg2 | 2 | Evenbar | 2 | Organ Ba | 1 | Slap-2 | 2 | harps1 | 1 |
| | 18 | | | | | | | PercOrg2 | 2 | | | | | Slap-3 | 2 | harps2 | 2 |
| | 19 | FstRotar | 2 | | | | | | | | | | | Slap-4 | 2 | harps3 | 1 |
| | 20 | OrgFlute | 2 | | | | | TrmOrgFl | 2 | | | | | Slap-5 | 2 | clavi1 | 1 |
| | 21 | | | | | | | | | | | | | Slap-6 | 2 | clavi2 | 1 |
| | 22 | | | | | | | | | | | | | Slap-7 | 2 | clavi3 | 1 |
| | 23 | | | | | | | | | | | | | Slap-8 | 2 | celesst1 | 1 |
| | 24 | | | | | | | | | | | | | Finger-1 | 1 | celesst2 | 1 |
| Gitarr | 25 | VelGitHrm | 2 | | | | | NylonG12 | 1 | | | LequimG | 1 | Finger-2 | 1 | synbrs1 | 2 |
| | 26 | | | | | | | SteelG2 | 1 | | | | | Picked-1 | 1 | synbrs2 | 2 |
| | 27 | | | | | | | | | | | | | Picked-2 | 1 | synbrs3 | 2 |
| | 28 | | | | | | | | | | | | | FrntLSBs | 1 | synbrs4 | 2 |
| | 29 | | | | | | | | | | | | | A-Bass | 2 | synbrs5 | 1 |
| | 30 | | | | | | | | | | | | | Choir-1 | 1 | synbrs6 | 1 |
| | 31 | | | | | | | | | | | | | Choir-2 | 1 | synbrs7 | 1 |
| | 32 | | | | | | | | | | | | | Choir-3 | 2 | synbrs8 | 2 |
| | 33 | | | | | | | | | | | | | Choir-4 | 2 | newgegrd | 2 |
| Bass | 34 | | | | | | | | | | | | | Strngs-1 | 2 | synbrs9 | 2 |
| | 35 | | | | | | | | | | | | | Strngs-2 | 2 | synbrs10 | 2 |
| | 36 | | | | | | | | | | | | | Strngs-3 | 2 | choir pd | 2 |
| | 37 | | | | | | | | | | | | | Strngs-4 | 2 | bowcd pd | 2 |
| | 38 | | | | | | | | | | | | | Strngs-5 | 2 | soundrk | 2 |
| | 39 | | | | | | | | | | | | | E-Organ1 | 2 | atmosphr | 2 |
| | 40 | | | | | | | | | | | | | E-Organ2 | 2 | syn warm | 2 |
| Strings | 41 | | | | | | | | | | | | | E-Organ3 | 2 | synfunny | 1 |
| | 42 | | | | | | | | | | | | | E-Organ4 | 2 | syncho1 | 2 |
| | 43 | | | | | | | | | | | | | E-Organ5 | 2 | rain | 2 |
| | 44 | | | | | | | | | | | | | E-Organ6 | 2 | synboe | 2 |
| | 45 | | | | | | | | | | | | | E-Organ7 | 2 | syncho2 | 2 |
| | 46 | | | | | | | | | | | | | E-Organ8 | 2 | synsolo | 2 |
| | 47 | | | | | | | | | | | | | E-Organ9 | 2 | synrdog | 2 |
| | 48 | | | | | | | | | | | | | SoftTP-1 | 1 | synhell | 1 |
| Ensemble | 49 | VeloStr | 2 | | | | | | | | | | | SoftTP-2 | 1 | square1 | 2 |
| | 50 | | | | | | | | | | | | | TP/TRB-1 | 1 | srsect1 | 2 |
| | 51 | | | | | | | | | | | | | TP/TRB-2 | 1 | srsect2 | 2 |
| | 52 | | | | | | | | | | | | | TP/TRB-3 | 1 | srsect3 | 2 |
| | 53 | | | | | | | | | | | | | TP/TRB-4 | 1 | pizz.sr | 1 |
| | 54 | | | | | | | Ch.Aahs2 | 2 | | | | | TP/TRB-5 | 2 | violin 1 | 2 |
| | 55 | | | | | | | | | | | | | TP/TRB-6 | 2 | violin 2 | 1 |
| | 56 | | | | | | | | | | | | | Sax-1 | 1 | cello 1 | 1 |
| | 57 | BriteTrp | 2 | WarmTrp | 2 | | | | | | | | | Sax-2 | 1 | cello 2 | 1 |
| Brass | 58 | | | | | | | | | | | | | Sax-3 | 1 | contrabs | 1 |
| | 59 | | | | | | | | | | | | | Sax-4 | 2 | harp 1 | 1 |
| | 60 | | | | | | | | | | | | | Brass-1 | 1 | harp 2 | 1 |
| | 61 | | | | | | | | | | | | | Brass-2 | 1 | guitar 1 | 1 |
| | 62 | | | | | | | | | | | | | Brass-3 | 2 | guitar 2 | 1 |
| | 63 | | | | | | | | | | | | | Brass-4 | 2 | elecgr1 | 2 |
| | 64 | | | | | | | | | | | | | Brass-5 | 2 | elecgr2 | 2 |
| | 65 | | | | | | | | | | | | | Orch-Hit | 1 | sttar | 1 |

TG300B Voice List

Bank Select MSB=Bank Number LSB=000

| Instrument Group | Pgm | Bank 0 | Bank 1 | Bank 2 | Bank 3 | Bank 4 | Bank 5 | Bank 6 | Bank 7 | Bank 8 | Bank 9 | Bank 10 | Bank 11 | Bank 16 | Bank 17 | Bank 18 | Bank 19 |
|------------------|---------------|-----------|----------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|
| Reed | 65 | SynsSax | | | | | | | | | | | | | | | |
| | 66 | Alto Sax | | | | | | | | | | | | | | | |
| | 67 | Tmsax 2 | | | | | | | | | | | | | | | |
| | 68 | Bari Sax | | | | | | | | | | | | | | | |
| | 69 | Oboe | | | | | | | | | | | | | | | |
| | 70 | Eng. Horn | | | | | | | | | | | | | | | |
| | 71 | Bassoon | | | | | | | | | | | | | | | |
| | 72 | Clarin | | | | | | | | | | | | | | | |
| | 73 | Piccolo | | | | | | | | | | | | | | | |
| | 74 | Flute | | | | | | | | | | | | | | | |
| Pipe | 75 | Recorder | | | | | | | | | | | | | | | |
| | 76 | Pan/Flute | | | | | | | | | | | | | | | |
| | 77 | Bottle | | | | | | | | | | | | | | | |
| | 78 | Shakachi | | | | | | | | | | | | | | | |
| | 79 | Whistle | | | | | | | | | | | | | | | |
| | 80 | Ocarina | | | | | | | | | | | | | | | |
| | 81 | SquareLd | | | | | | | | | | | | | | | |
| | 82 | Saw_Lead | | | | | | | | | | | | | | | |
| | 83 | CallrplLd | | | | | | | | | | | | | | | |
| | 84 | Chiff Ld | | | | | | | | | | | | | | | |
| Synth Lead | 85 | CharnLd | | | | | | | | | | | | | | | |
| | 86 | Voice Ld | | | | | | | | | | | | | | | |
| | 87 | Fifth Ld | | | | | | | | | | | | | | | |
| | 88 | Bass & Ld | | | | | | | | | | | | | | | |
| | 89 | NewAgePd | | | | | | | | | | | | | | | |
| | 90 | Warm Pad | | | | | | | | | | | | | | | |
| | 91 | PolySynPd | | | | | | | | | | | | | | | |
| | 92 | ChorPad | | | | | | | | | | | | | | | |
| | 93 | BowesPad | | | | | | | | | | | | | | | |
| | 94 | MetalPad | | | | | | | | | | | | | | | |
| Synth Effects | 95 | Halo Pad | | | | | | | | | | | | | | | |
| | 96 | SweepPad | | | | | | | | | | | | | | | |
| | 97 | Rain | | | | | | | | | | | | | | | |
| | 98 | ScandFlk | | | | | | | | | | | | | | | |
| | 99 | Crystal | | | | | | | | | | | | | | | |
| | 100 | Atmosphr | | | | | | | | | | | | | | | |
| | 101 | Bright | | | | | | | | | | | | | | | |
| | 102 | GobSyn | | | | | | | | | | | | | | | |
| | 103 | Echoes | | | | | | | | | | | | | | | |
| | Ethnic | 104 | SG-F | | | | | | | | | | | | | | |
| 105 | | Star | | | | | | | | | | | | | | | |
| 106 | | Banjo | | | | | | | | | | | | | | | |
| 107 | | Shamisen | | | | | | | | | | | | | | | |
| 108 | | Koto | | | | | | | | | | | | | | | |
| 109 | | Kalimba | | | | | | | | | | | | | | | |
| 110 | | Bagpipe | | | | | | | | | | | | | | | |
| 111 | | Fiddle | | | | | | | | | | | | | | | |
| 112 | | Shana | | | | | | | | | | | | | | | |
| Percussive | | 113 | TnkBell | | | | | | | | | | | | | | |
| | 114 | Agogo | | | | | | | | | | | | | | | |
| | 115 | SteelDrum | | | | | | | | | | | | | | | |
| | 116 | WoodBlok | | | | | | | | | | | | | | | |
| | 117 | TakoDrum | | | | | | | | | | | | | | | |
| | 118 | MelodTom | | | | | | | | | | | | | | | |
| | 119 | Syn.Drum | | | | | | | | | | | | | | | |
| | 120 | RevCymb | | | | | | | | | | | | | | | |
| | 121 | FretNoiz | | | | | | | | | | | | | | | |
| | Sound Effects | 122 | BrthNoiz | | | | | | | | | | | | | | |
| 123 | | Seashore | | | | | | | | | | | | | | | |
| 124 | | Tweet | | | | | | | | | | | | | | | |
| 125 | | Telephone | | | | | | | | | | | | | | | |
| 126 | | Helicopt | | | | | | | | | | | | | | | |
| 127 | | Applause | | | | | | | | | | | | | | | |
| 128 | | Gunshot | | | | | | | | | | | | | | | |

TG300B Voice List

Bank Select MSB=Bank Number LSB=000

| Instrument Group | Elem | Bank 24 | Elem | Bank 25 | Elem | Bank 26 | Elem | Bank 32 | Elem | Bank 33 | Elem | Bank 40 | Elem | Bank 126 | Elem | Bank 127 | Elem |
|------------------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|----------|----------|-----------|------|
| Reed | 65 | | | | | | | | | | | | | | | abass 1 | 1 |
| | 66 | | | | | | | | | | | | | | | abass 2 | 1 |
| | 67 | | | | | | | | | | | | | | | ebass 1 | 1 |
| | 68 | | | | | | | | | | | | | | | ebass 2 | 1 |
| | 69 | | | | | | | | | | | | | | | slapbas1 | 1 |
| | 70 | | | | | | | | | | | | | | | slapbas2 | 1 |
| | 71 | | | | | | | | | | | | | | | fretles1 | 1 |
| | 72 | | | | | | | | | | | | | | | fretles2 | 1 |
| | 73 | | | | | | | | | | | | | | | flute1 | 1 |
| | 74 | | | | | | | | | | | | | | | flute2 | 1 |
| | 75 | | | | | | | | | | | | | | | piccolo1 | 1 |
| 76 | | | | | | | | | | | | | | | piccolo2 | 2 | |
| 77 | | | | | | | | | | | | | | | recorder | 1 | |
| 78 | | | | | | | | | | | | | | | pumpipes | 2 | |
| 79 | | | | | | | | | | | | | | | sax1 | 2 | |
| 80 | | | | | | | | | | | | | | | sax2 | 1 | |
| Synth Lead | 81 | | | | | | | | | | | | | | | sax3 | 1 |
| | 82 | | | | | | | | | | | | | | | sax4 | 1 |
| | 83 | | | | | | | | | | | | | | | clarint1 | 1 |
| | 84 | | | | | | | | | | | | | | | clarint2 | 1 |
| | 85 | | | | | | | | | | | | | | | oboe | 1 |
| | 86 | | | | | | | | | | | | | | | eng.horn | 1 |
| | 87 | | | | | | | | | | | | | | | bassoon | 1 |
| | 88 | | | | | | | | | | | | | | | harmnica | 1 |
| | 89 | | | | | | | | | | | | | | | trumpet1 | 1 |
| | 90 | | | | | | | | | | | | | | | trumpet2 | 1 |
| Synth Pad | 91 | | | | | | | | | | | | | | | trbhone1 | 2 |
| | 92 | | | | | | | | | | | | | | | trbhone2 | 2 |
| | 93 | | | | | | | | | | | | | | | fr.horn1 | 1 |
| | 94 | | | | | | | | | | | | | | | fr.horn2 | 2 |
| | 95 | | | | | | | | | | | | | | | tuba | 2 |
| | 96 | | | | | | | | | | | | | | | brssect1 | 1 |
| | 97 | | | | | | | | | | | | | | | brssect2 | 2 |
| | 98 | | | | | | | | | | | | | | | vibe1 | 1 |
| | 99 | | | | | | | | | | | | | | | vibe2 | 1 |
| | 100 | | | | | | | | | | | | | | | symallet | 1 |
| Synth Effects | 101 | | | | | | | | | | | | | | | malotwin | 2 |
| | 102 | | | | | | | | | | | | | | | glocken | 2 |
| | 103 | | | | | | | | | | | | | | | tubulbel | 1 |
| | 104 | | | | | | | | | | | | | | | xylophon | 1 |
| | 105 | | | | | | | | | | | | | | | marimba | 2 |
| | 106 | | | | | | | | | | | | | | | koto | 1 |
| | 107 | | | | | | | | | | | | | | | sho | 2 |
| | 108 | | | | | | | | | | | | | | | shakkehi | 2 |
| | 109 | | | | | | | | | | | | | | | whistle1 | 2 |
| | 110 | | | | | | | | | | | | | | | whistle2 | 1 |
| Ethnic | 111 | | | | | | | | | | | | | | | bottle | 2 |
| | 112 | | | | | | | | | | | | | | | breath | 2 |
| | 113 | | | | | | | | | | | | | | | timpani | 1 |
| | 114 | | | | | | | | | | | | | | | melotom | 1 |
| | 115 | | | | | | | | | | | | | | | deepshar | 1 |
| | 116 | | | | | | | | | | | | | | | eperc1 | 1 |
| | 117 | | | | | | | | | | | | | | | eperc2 | 1 |
| | 118 | | | | | | | | | | | | | | | taiko | 1 |
| | 119 | | | | | | | | | | | | | | | taikorim | 1 |
| | 120 | | | | | | | | | | | | | | | cymbal | 2 |
| Percussive | 121 | | | | | | | | | | | | | | | castanet | 1 |
| | 122 | | | | | | | | | | | | | | | triangle | 1 |
| | 123 | | | | | | | | | | | | | | | orchehit | 1 |
| | 124 | | | | | | | | | | | | | | | telephone | 1 |
| | 125 | | | | | | | | | | | | | | | bird | 1 |
| | 126 | | | | | | | | | | | | | | | jam | 1 |
| | 127 | | | | | | | | | | | | | | | eterwar | 1 |
| | 128 | | | | | | | | | | | | | | | eterjingl | 2 |

Legend: : Same as Standard Kit : No Sound

TG300B Drum Map

TG300B Drum Map

| Program # | Alternate Assign | Standard Kit | Room Kit | Power Kit | Electro Kit | Analog Kit | Jazz Kit | Brush Kit | Orchestra Kit | SFX Set | 128 |
|-----------|------------------|-----------------|------------|------------|-------------|--------------------|-------------|-------------|---------------------|---------|-----|
| 25 | C# 0 | Snare Roll | | | | | | | | | |
| 26 | D 0 | Finger Snap | | | | | | | | | |
| 27 | D# 0 | Hi Q | | | | | | | Hi-Hat Closed | | |
| 28 | E 0 | Whip Slap | | | | | | | Hi-Hat Pedal | | |
| 29 | F 0 | Scratch Push | | | | | | | Hi-Hat Open | | |
| 30 | F# 0 | Scratch Pull | | | | | | | Ride Cymbal 1 | | |
| 31 | G 0 | Sticks | | | | | | | | | |
| 32 | G# 0 | Click Noise | | | | | | | | | |
| 33 | A 0 | Metronome Click | | | | | | | | | |
| 34 | A# 0 | Metronome Bell | | | | | | | | | |
| 35 | B 0 | Bass Drum M | | | | | | | BD Jazz | | |
| 36 | C 1 | Bass Drum H | | | | | | | Gran Cassa | | |
| 37 | C# 1 | Side Stick | | | | | | | | | |
| 38 | D 1 | Snare M | | | | | | | Concert SD | | |
| 39 | D# 1 | Hand Clap | | | | | | | Castanet | | |
| 40 | E 1 | Snare H | | | | | | | Concert SD | | |
| 41 | F 1 | Floor Tom L | Room Tom 1 | Room Tom 1 | SD Power | Analog Tom 1 | Jazz Tom 1 | Brush Tap | High-Q | | |
| 42 | F# 1 | Hi-Hat Closed | Room Tom 2 | Room Tom 2 | E Tom 1 | Analog HH Closed 1 | Jazz Tom 2 | Brush Slap | Slap | | |
| 43 | G 1 | Floor Tom H | Room Tom 3 | Room Tom 3 | E Tom 2 | Analog Tom 2 | Jazz Tom 3 | Brush Swirl | Scratch Push | | |
| 44 | G# 1 | Hi-Hat Pedal | Room Tom 4 | Room Tom 4 | E Tom 3 | Analog HH Closed 2 | Jazz Tom 4 | Jazz Tom 1 | Scratch Pull | | |
| 45 | A 1 | Low Tom | Room Tom 5 | Room Tom 5 | E Tom 4 | Analog Tom 3 | Jazz Tom 5 | Jazz Tom 2 | Sticks | | |
| 46 | A# 1 | Hi-Hat Open | Room Tom 6 | Room Tom 6 | E Tom 5 | Analog HH Open | Jazz Tom 6 | Jazz Tom 3 | Square Click | | |
| 47 | B 1 | Mid Tom L | | | | Analog Tom 4 | Jazz Tom 7 | Jazz Tom 4 | Metronome Click | | |
| 48 | C 2 | Mid Tom H | | | | Analog Tom 5 | Jazz Tom 8 | Jazz Tom 5 | Metronome Bell | | |
| 49 | C# 2 | Crash Cymbal 1 | | | | Analog Cymbal | Jazz Tom 9 | Jazz Tom 6 | Metronome Click | | |
| 50 | D 2 | High Tom | | | | Analog Tom 6 | Jazz Tom 10 | Jazz Tom 7 | Metronome Bell | | |
| 51 | D# 2 | Ride Cymbal 1 | | | | | | Jazz Tom 8 | Guitar Fret Noise | | |
| 52 | E 2 | Chinese Cymbal | | | | | | Jazz Tom 9 | Guitar Cutting Down | | |
| 53 | F 2 | Ride Cymbal Cup | | | | | | Jazz Tom 10 | Guitar Cutting Up | | |
| 54 | F# 2 | Tambourine | | | | | | Jazz Tom 11 | Ac Bass Slap | | |
| 55 | G 2 | Splash Cymbal | | | | | | Jazz Tom 12 | FL Key Click | | |
| 56 | G# 2 | Cowbell | | | | | | Jazz Tom 13 | Laughing | | |
| 57 | A 2 | Crash Cymbal 2 | | | | | | Jazz Tom 14 | Screaming | | |
| 58 | A# 2 | Vibeslap | | | | | | Jazz Tom 15 | Punch | | |
| 59 | B 2 | Ride Cymbal 2 | | | | | | Jazz Tom 16 | Heartbeat | | |
| 60 | C 3 | Bongo H | | | | | | Jazz Tom 17 | Footsteps 1 | | |
| 61 | C# 3 | Bongo L | | | | | | Jazz Tom 18 | Footsteps 2 | | |
| 62 | D 3 | Conga H Mute | | | | | | Jazz Tom 19 | Applause | | |
| 63 | D# 3 | Conga H Open | | | | | | Jazz Tom 20 | Door Creaking | | |
| 64 | E 3 | Conga L | | | | | | Jazz Tom 21 | Door Slam | | |
| 65 | F 3 | Timbale H | | | | | | Jazz Tom 22 | Scratch | | |
| 66 | F# 3 | Timbale L | | | | | | Jazz Tom 23 | Windchime | | |
| 67 | G 3 | Agogo H | | | | | | Jazz Tom 24 | Engine Start | | |
| 68 | G# 3 | Agogo L | | | | | | Jazz Tom 25 | Tire Screech | | |
| 69 | A 3 | Cabasa | | | | | | Jazz Tom 26 | Car Passing | | |
| 70 | A# 3 | Maracas | | | | | | Jazz Tom 27 | Crash | | |
| 71 | B 3 | Samba Whistle H | | | | | | Jazz Tom 28 | Siren | | |
| 72 | C 4 | Samba Whistle L | | | | | | Jazz Tom 29 | Train | | |
| 73 | C# 4 | Güro Short | | | | | | Jazz Tom 30 | Jeplane | | |
| 74 | D 4 | Güro Long | | | | | | Jazz Tom 31 | Helicopter | | |
| 75 | D# 4 | Claves | | | | | | Jazz Tom 32 | Starship | | |
| 76 | E 4 | Wood Block H | | | | | | Jazz Tom 33 | Gunshot | | |
| 77 | F 4 | Wood Block L | | | | | | Jazz Tom 34 | Machine Gun | | |
| 78 | F# 4 | Cüca Mute | | | | | | Jazz Tom 35 | Laser Gun | | |
| 79 | G 4 | Cüca Open | | | | | | Jazz Tom 36 | Explosion | | |
| | | | | | | | | Jazz Tom 37 | Dog | | |
| | | | | | | | | Jazz Tom 38 | Horse Gallop | | |
| | | | | | | | | Jazz Tom 39 | Bird Tweet | | |
| | | | | | | | | Jazz Tom 40 | Rain | | |
| | | | | | | | | Jazz Tom 41 | Heartbeat | | |

: Same as Standard Kit

: No Sound

TG300B Drum Map

| Program # | Note | Alternate Assign | 1 | 9 | 17 | 25 | 26 | 33 | 41 | 49 | 57 | 128 |
|-----------|------|------------------|---------------|----------|-----------|-------------|------------|----------|-----------|---------------|----------|---------------|
| | | | Standard Kit | Room Kit | Power Kit | Electro Kit | Analog Kit | Jazz Kit | Brush Kit | Orchestra Kit | SFX Set | C/M Kit |
| 80 | G# 4 | 5 | Triangle Mute | | | | | | | | Thunder | Footsteps 1 |
| 81 | A 4 | 5 | Triangle Open | | | | | | | | Wind | Footsteps 2 |
| 82 | A# 4 | | Shaker | | | | | | | | Seashore | Applause |
| 83 | B 4 | | Jingle Bell | | | | | | | | Stream | Door Creaking |
| 84 | C 5 | | Bell Tree | | | | | | | | Bubble | Door Slam |
| 85 | C# 5 | | Castanet | | | | | | | | | Scratch |
| 86 | D 5 | 6 | Surdo Mute | | | | | | | | | Windchime |
| 87 | D# 5 | 6 | Surdo Open | | | | | | | Applause | | Engine Start |
| 88 | E 5 | | | | | | | | | | | Tire Screech |
| 89 | F 5 | | | | | | | | | | | Car Passing |
| 90 | F# 5 | | | | | | | | | | | Crash |
| 91 | G 5 | | | | | | | | | | | Siren |
| 92 | G# 5 | | | | | | | | | | | Train |
| 93 | A 5 | | | | | | | | | | | Jeplain |
| 94 | A# 5 | | | | | | | | | | | Helicopter |
| 95 | B 5 | | | | | | | | | | | Starship |
| 96 | C 6 | | | | | | | | | | | Gunsbot |
| 97 | C# 6 | | | | | | | | | | | Machine Gun |
| 98 | D 6 | | | | | | | | | | | Laser Gun |
| 99 | D# 6 | | | | | | | | | | | Explosion |
| 100 | E 6 | | | | | | | | | | | Dog |
| 101 | F 6 | | | | | | | | | | | Horse Gallop |
| 102 | F# 6 | | | | | | | | | | | Bird Tweet |
| 103 | G 6 | | | | | | | | | | | Rain |
| 104 | G# 6 | | | | | | | | | | | Thunder |
| 105 | A 6 | | | | | | | | | | | Wind |
| 106 | A# 6 | | | | | | | | | | | Seashore |
| 107 | B 6 | | | | | | | | | | | Stream |
| 108 | C 7 | | | | | | | | | | | Bubble |

: No Sound

: Same as Standard Kit

QS300 Wave List

| No. | Grp | Name | MIDI Wave Number |
|-----|-----|------------|------------------|
| 0 | Ap | Grand | 37 |
| 1 | Ap | Brite | 38 |
| 2 | Ap | Honky | 39 |
| 3 | Ep | Roads | 56 |
| 4 | Ep | CP80 | 172 |
| 5 | Ep | DX7 | 55 |
| 6 | Mk | Accordion | 79 |
| 7 | Mk | Bandoneon | 241 |
| 8 | Mk | Celesta | 80 |
| 9 | Mk | Clavi. | 81 |
| 10 | Mk | Harpsichrd | 82 |
| 11 | Cp | Glocken | 105 |
| 12 | Cp | Marimba | 106 |
| 13 | Cp | SteelDrum | 107 |
| 14 | Cp | Timpani | 108 |
| 15 | Cp | TinkleBell | 109 |
| 16 | Cp | TublarBell | 110 |
| 17 | Cp | Vibes | 111 |
| 18 | Cp | Xylophone | 112 |
| 19 | Ao | Pipe | 86 |
| 20 | Ao | Reed | 87 |
| 21 | Eo | Drawbar 1 | 83 |
| 22 | Eo | Drawbar 2 | 240 |
| 23 | Eo | Percussive | 84 |
| 24 | Eo | Rock 1 | 85 |
| 25 | Eo | Rock 2 | 237 |
| 26 | Ag | Nylon | 71 |
| 27 | Ag | Steel | 72 |
| 28 | Ag | 12GtrUpper | 190 |
| 29 | Eg | Jazz Gtr | 73 |
| 30 | Eg | Clean | 74 |
| 31 | Eg | Muted | 75 |
| 32 | Eg | Overdrive | 76 |
| 33 | Eg | OvrdriveLp | 183 |
| 34 | Eg | Distortion | 77 |
| 35 | Eg | Harmonics1 | 78 |
| 36 | Eg | Harmonics2 | 242 |
| 37 | Ab | Upright | 46 |
| 38 | Eb | Finger | 40 |
| 39 | Eb | Fretless | 41 |
| 40 | Eb | Picked | 42 |
| 41 | Eb | Slap 1 | 43 |
| 42 | Eb | Slap 2 | 44 |
| 43 | Eb | Thump | 45 |
| 44 | Mb | Bass 1 | 97 |
| 45 | Mb | Bass 2 | 98 |
| 46 | Bw | Violin | 88 |
| 47 | Bw | Viola | 89 |
| 48 | Bw | Cello | 90 |
| 49 | Bw | ContraBass | 91 |
| 50 | Oe | SectionEns | 92 |
| 51 | Oe | Pizzicato | 93 |
| 52 | Oe | StrngEnsLp | 180 |
| 53 | Oe | Ensemble | 231 |
| 54 | Ch | Aah | 53 |
| 55 | Ch | Ooh | 54 |
| 56 | Ar | Trumpet | 47 |
| 57 | Ar | MutedTrp | 48 |
| 58 | Ar | Trombone | 49 |
| 59 | Ar | Tuba | 50 |
| 60 | Ar | FrenchHorn | 51 |
| 61 | Ar | TrumpetEns | 52 |
| 62 | Sr | Brass | 99 |
| 63 | Rd | Bassoon | 113 |
| 64 | Rd | Clarinet | 114 |
| 65 | Rd | EnglshHorn | 115 |
| 66 | Rd | Oboe | 117 |
| 67 | Rd | SopranoSax | 120 |

| No. | Grp | Name | MIDI Wave Number |
|-----|-----|------------|------------------|
| 68 | Rd | SprSaxAtk | 176 |
| 69 | Rd | AltoSax | 121 |
| 70 | Rd | AltoSaxAtk | 177 |
| 71 | Rd | TenorSax | 184 |
| 72 | Rd | BaritonSax | 123 |
| 73 | Rd | BariSaxAtk | 179 |
| 74 | Rd | BariSaxLp | 182 |
| 75 | Rd | Flute | 116 |
| 76 | Pi | Piccolo | 118 |
| 77 | Pi | SprRecordr | 119 |
| 78 | Et | Banjo | 57 |
| 79 | Et | BagPipe | 58 |
| 80 | Et | Dulcimer | 59 |
| 81 | Et | Harmonica | 60 |
| 82 | Et | Harp | 61 |
| 83 | Et | Kalimba | 62 |
| 84 | Et | Koto | 63 |
| 85 | Et | Ocarina | 64 |
| 86 | Et | Shakuhachi | 66 |
| 87 | Et | Shamisen | 67 |
| 88 | Et | Sho | 69 |
| 89 | Et | Sitar | 70 |
| 90 | Et | Shanai | 188 |
| 91 | Et | PanFlute | 243 |
| 92 | Pc | SideStick | 4 |
| 93 | Pc | Snare 1 | 5 |
| 94 | Pc | Snare 2 | 6 |
| 95 | Pc | Snare 3 | 7 |
| 96 | Pc | Snare 4 | 8 |
| 97 | Pc | Snare 5 | 9 |
| 98 | Pc | Snare 6 | 10 |
| 99 | Pc | SnareBrush | 11 |
| 100 | Pc | Tom 1 | 12 |
| 101 | Pc | Tom 2 | 13 |
| 102 | Pc | Tom 3 | 14 |
| 103 | Pc | Tom 4 | 15 |
| 104 | Pc | Tom 5 | 16 |
| 105 | Pc | Tom 6 | 17 |
| 106 | Pc | Kick 1 | 18 |
| 107 | Pc | Kick 2 | 19 |
| 108 | Pc | Kick 3 | 20 |
| 109 | Pc | Kick 4 | 21 |
| 110 | Pc | GranCassa | 22 |
| 111 | Pc | Stick | 23 |
| 112 | Pc | Cymbal 1 | 24 |
| 113 | Pc | Cymbal 2 | 25 |
| 114 | Pc | Cymbal 3 | 26 |
| 115 | Pc | Cymbal 4 | 27 |
| 116 | Pc | LoopCymbal | 29 |
| 117 | Pc | Agogo | 32 |
| 118 | Pc | Castanet | 33 |
| 119 | Pc | WoodBlock | 34 |
| 120 | Pc | Taiko | 35 |
| 121 | Pc | Triangle | 36 |
| 122 | Me | BassSlap | 128 |
| 123 | Me | GtrStroke | 138 |
| 124 | Me | GtrFretNz | 139 |
| 125 | Me | KeyPad | 143 |
| 126 | Me | Metronome | 146 |
| 127 | Me | OrchHit | 148 |
| 128 | Me | WindChime | 163 |
| 129 | Me | TublrBelLp | 189 |
| 130 | Me | XylophonLp | 191 |
| 131 | Me | Scratch | 245 |
| 132 | Ne | Applause | 124 |
| 133 | Ne | Bird 1 | 125 |
| 134 | Ne | Bird 2 | 126 |
| 135 | Ne | Breath | 127 |

| No. | Grp | Name | MIDI Wave Number |
|-----|-----|------------|------------------|
| 136 | Ne | Bubble | 129 |
| 137 | Ne | CarPass | 130 |
| 138 | Ne | CarCrash | 131 |
| 139 | Ne | CarStart | 132 |
| 140 | Ne | Dog | 133 |
| 141 | Ne | DoorSlam | 134 |
| 142 | Ne | DoorSqueak | 135 |
| 143 | Ne | FootStep | 136 |
| 144 | Ne | Gallop | 137 |
| 145 | Ne | Gun | 140 |
| 146 | Ne | Helicopter | 141 |
| 147 | Ne | HeartBeat | 142 |
| 148 | Ne | Laughing | 144 |
| 149 | Ne | MachineGun | 145 |
| 150 | Ne | Punch | 149 |
| 151 | Ne | Rain | 150 |
| 152 | Ne | Scream | 151 |
| 153 | Ne | Stream | 152 |
| 154 | Ne | Surf | 153 |
| 155 | Ne | TelDial | 154 |
| 156 | Ne | TelRing 1 | 155 |
| 157 | Ne | TelRing 2 | 162 |
| 158 | Ne | Thunder | 156 |
| 159 | Ne | TireSkid | 157 |
| 160 | Ne | Train | 158 |
| 161 | Ne | Wind | 159 |
| 162 | Ow | Square | 94 |
| 163 | Ow | Saw | 95 |
| 164 | Ow | Sine | 195 |
| 165 | Ow | Digi 1 | 196 |
| 166 | Ow | Digi 2 | 197 |
| 167 | Ow | Digi 3 | 198 |
| 168 | Ow | Digi 4 | 199 |
| 169 | Ow | Digi 5 | 200 |
| 170 | Ow | Digi 6 | 201 |
| 171 | Ow | Digi 7 | 202 |
| 172 | Ow | Digi 8 | 203 |
| 173 | Ow | Digi 9 | 204 |
| 174 | Ow | Digi 10 | 205 |
| 175 | Ow | Digi 11 | 206 |
| 176 | Ow | Digi 12 | 207 |
| 177 | Ow | Digi 13 | 208 |
| 178 | Ow | Digi 14 | 209 |
| 179 | Ow | Digi 15 | 210 |
| 180 | Ow | Digi 16 | 211 |
| 181 | Ow | Digi 17 | 212 |
| 182 | Ow | Digi 19 | 213 |
| 183 | Ow | Digi 20 | 214 |
| 184 | Ow | Digi 21 | 215 |
| 185 | Ow | Digi 22 | 216 |
| 186 | Ow | Digi 23 | 217 |
| 187 | Ow | Digi 24 | 218 |
| 188 | Ow | Digi 25 | 219 |
| 189 | Ow | Digi 26 | 220 |
| 190 | Ow | Digi 27 | 221 |
| 191 | Ow | Digi 28 | 222 |
| 192 | Ow | Digi 29 | 223 |
| 193 | Ow | Digi 30 | 224 |
| 194 | Ow | Digi 31 | 225 |
| 195 | Ow | Digi 32 | 226 |
| 196 | Ow | Pulse 10 | 228 |
| 197 | Ow | Pulse 25 | 229 |
| 198 | Lw | Pad 1 | 102 |
| 199 | Lw | Pad 2 | 227 |
| 200 | Lw | Pad 3 | 230 |
| 201 | Lw | Itopia | 236 |
| 202 | Mw | Mallet | 104 |
| 203 | Mw | Noise | 147 |
| 204 | Dr | Stndrd Kit | 1 |

EG Template List

Attack-EG Templates

| Name | Comment |
|-----------|---|
| Initial | Initial settings |
| A.Piano | Standard acoustic piano envelope; can also be used for electric piano voices. |
| Guitar | Standard guitar envelope. Good for both acoustic and electric guitars. |
| Bass | Standard bass envelope. |
| Brass | Standard brass envelope. |
| StabBrass | Brass envelope with sharp, strong attack. |
| STfast | Strings envelope with fast attack. |
| SlwPad | Strings envelope with slow attack; also good for synth pad. |
| SynBass1 | Fast-release synth bass envelope. |
| SynBass2 | Slow-release synth bass envelope. |
| Organ | Standard organ envelope. |
| TunePerc1 | Vibraphone-type envelope, with long sustain and quick release. |
| TunePerc2 | Marimba-type envelope. Sound dies out quickly; sustain and release are of equal length. |
| TunePerc3 | Bell-type envelope with long-lasting aftertones. Sustain and release are of equal length. |
| Pluck | Sharp, plucked attack. |
| SynComp1 | Long sustain and quick release; intended for synth voices. |
| SynComp2 | Another synth-voice envelope, with aftertones. Sustain and release are of equal length. |
| SynLead | Standard synth-lead envelope. |
| PCmute | Sound dies quickly if you hold the key down; but aftertones linger if touch is staccato. |
| Wind | SE-type envelope: the sound rises slowly, then falls slowly. |
| Reverse | Sounds like reverse-cymbals played backwards: the sound rises slowly to a peak, then stops immediately. |
| Gate | Gate-type envelope. |

Pitch-EG Templates

| Name | Comment |
|-------------|---|
| Initial | Initial settings |
| UpSlow | Pitch rises slowly. |
| UpFast> | Pitch rises quickly. |
| DownSlow | Pitch drops slowly. |
| DownFast | Pitch drops quickly. |
| SynBrass | Synth-brass envelope, with distinctive attack. |
| BagPipe | Bagpipe-like pitch action; rapid pitch cycles. |
| Release+12 | Pitch goes up an octave at release, producing cembalo-like sound. |
| Release-12 | Pitch drops an octave at release. Use with synth voices. |
| Release-5 | Pitch drops five steps at release. Good with guitar-like voices. |
| Atack+12 | Pitch drops from high to normal during attack. Good for synth leads. |
| Atack-12 | Pitch rises from low to normal during attack. Good for synth leads. |
| SynTom | Pitch envelope for synth tom. |
| Asia | Attack characteristics produce ethnic feel. |
| UpDown | SE-type envelope: pitch goes up, then comes down. |
| SlowDown | Another SE-type envelope: pitch drops slowly. |
| At&Re1Oct1 | SE-type pitch envelope with interesting attack and release effects. (First of two) |
| At&Re1Oct2 | SE-type pitch envelope with interesting attack and release effects. (Second of two) |
| Scaling 50% | Selects 50% pitch scaling. Good for ethnic sound. |
| Scaling 10% | Selects 10% pitch scaling. Good for both ethnic and SE voices. |
| Scaling 0% | No scaling; pitch is fixed. |

Filter-EG Templates

| Name | Comment |
|------------|--|
| Initial | Initial settings |
| A. Piano | Standard acoustic-piano filter envelope. |
| Guitar | Standard filter envelope for guitar. |
| Bass | Standard filter envelope for bass. |
| Brass | Standard filter envelope for brass. |
| StabBrass | Brass filter envelope featuring sharp, strong attack. |
| SfzBrass | Sforzando brass. |
| SynBrass1 | Bright, punchy synth-brass . |
| SynBrass2 | Mild synth brass. |
| ResoClavi | Clavi. with resonance. |
| SynBaReso | Synth bass with strong resonance. |
| SynBaAtak | Synth bass with strong attack. |
| SynPad | Standard synth-pad filter envelope. |
| SlowAttack | Slow-attack synth pad. |
| Sweep | Typical filter-sweep envelope. |
| ResoAttack | Strong resonance in attack. |
| SynWah | For synth wah effect. |
| Velo+ | Standard filter setup: brightness increases with velocity. |
| Vel- | Opposite of standard: brightness decreases with velocity. |
| ResoPerc1 | Filter settings for resonant synth percussion. (First of three) |
| ResoPerc2 | Filter settings for resonant synth percussion. (Second of three) |
| ResoPerc3 | Filter settings for resonant synth percussion. (Third of three) |

Effect Type List

Reverb Type

[00] No Effect

[01] Rev Hall 1 ~ [08] Rev Plate

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table |
|-----|-----------------|----------------|---------------------|-------|---------|
| 1 | Reverb Time | ReverbTime | 0.3~30.0s | 0-69 | table#1 |
| 2 | Diffusion | Diffusion | 0~10 | 0-10 | |
| 3 | Initial Delay | Init.Delay | 0.1~99.3ms | 0-63 | table#3 |
| 4 | HPF Cutoff | HPF Cutoff | Thru~8.0kHz | 0-52 | table#5 |
| 5 | LPF Cutoff | LPF Cutoff | 1.0k~Thru | 34-60 | table#5 |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | Rev Delay | | 0.1~99.3ms | 0-63 | table#3 |
| 12 | Density | | 0~3 | 0-3 | |
| 13 | Rev/Er Balance | | R<E63 ~ R=E ~ R63>E | 1-127 | |
| 14 | | | | | |
| 15 | Feedback Level | | -63 ~ +63 | 1-127 | |
| 16 | | | | | |

[09] RevWhiteRm ~ [11] RevBasemnt

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table |
|-----|-----------------|----------------|---------------------|-------|---------|
| 1 | Reverb Time | ReverbTime | 0.3~30.0s | 0-69 | table#1 |
| 2 | Diffusion | Diffusion | 0~10 | 0-10 | |
| 3 | Initial Delay | Init.Delay | 0.199.3ms | 0-63 | table#3 |
| 4 | HPF Cutoff | HPF Cutoff | Thru~8.0kHz | 0-52 | table#5 |
| 5 | LPF Cutoff | LPF Cutoff | 1.0k~Thru | 34-60 | table#5 |
| 6 | Width | | 0.5~10.2m | 0-37 | |
| 7 | Height | | 0.5~20.2m | 0-73 | |
| 8 | Depth | | 0.5~30.2m | 0-104 | |
| 9 | Wall Vary | | 0~30 | 0-30 | |
| 10 | | | | | |
| 11 | Rev Delay | | 0.1~99.3ms | 0-63 | table#3 |
| 12 | Density | | 0~3 | 0-3 | |
| 13 | Rev/Er Balance | | R<E63 ~ R=E ~ R63>E | 1-127 | |
| 14 | | | | | |
| 15 | Feedback Level | | -63 ~ +63 | 1-127 | |
| 16 | | | | | |

Chorus Type

[00] No Effect

[01] Chorus 1 ~ [08] Celeste 4

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table |
|-----|-----------------|----------------|---------------|-------|---------|
| 1 | LFO Frequency | LFO Freq | 0.000~39.70Hz | 0-127 | table#6 |
| 2 | LFO PM Depth | LFO PM Dep | 0~127 | 0-127 | |
| 3 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | |
| 4 | Delay Offset | DelayOffset | 0.0~50.0ms | 0-127 | table#4 |
| 5 | | | | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 |
| 7 | EQ Low Gain | | -12~+12dB | 52-76 | |
| 8 | EQ High Freq | | 500Hz~16.0kHz | 28-58 | table#5 |
| 9 | EQ High Gain | | -12~+12dB | 52-76 | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | Input Mode | | mono/stereo | 0-1 | |
| 16 | | | | | |

[09] Flanger 1 ~ [11] Flanger 3

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table |
|-----|-----------------|----------------|----------------------|-------|---------|
| 1 | LFO Frequency | LFO Freq | 0.000~39.70Hz | 0-127 | table#6 |
| 2 | LFO Depth | LFO Depth | 0~127 | 0-127 | |
| 3 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | |
| 4 | Delay Offset | DelayOffset | 0.0~50.0ms | 0-127 | table#4 |
| 5 | | | | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 |
| 7 | EQ Low Gain | | -12~+12dB | 52-76 | |
| 8 | EQ High Freq | | 500Hz~16.0kHz | 28-58 | table#5 |
| 9 | EQ High Gain | | -12~+12dB | 52-76 | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | LFO PhaseDiff. | | -180~+180deg(reso=3) | 4-124 | |
| 15 | | | | | |
| 16 | | | | | |

Effect Type List

Variation Type (“Wet/Dry” and “Ctrl” are available only in Insertion Mode.)

[00] No Effect

[01] Rev Hall 1 ~ [08] Rev Plate

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|---------------------|-------|---------|------|
| 1 | Reverb Time | ReverbTime | 0.3~30.0s | 0-69 | table#1 | |
| 2 | Diffusion | Diffusion | 0~10 | 0-10 | | |
| 3 | Initial Delay | Init.Delay | 0.1~99.3ms | 0-63 | table#3 | |
| 4 | HPF Cutoff | HPF Cutoff | Thru~8.0kHz | 0-52 | table#5 | |
| 5 | LPF Cutoff | LPF Cutoff | 1.0k~Thru | 34-60 | table#5 | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | ● |
| 11 | Rev Delay | | 0.1~99.3ms | 0-63 | table#3 | |
| 12 | Density | | 0~3 | 0-3 | | |
| 13 | Rev/Er Balance | | R<E63 ~ R=E ~ R63>E | 1-127 | | |
| 14 | | | | | | |
| 15 | Feedback Level | | -63 ~ +63 | 1-127 | | |
| 16 | | | | | | |

[09] DelayL,C,R

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|---------------------|--------|---------|------|
| 1 | Lch Delay | Lch Delay | 0.1~720.0ms | 1-7200 | | |
| 2 | Rch Delay | Rch Delay | 0.1~720.0ms | 1-7200 | | |
| 3 | Cch Delay | Cch Delay | 0.1~720.0ms | 1-7200 | | |
| 4 | Feedback Delay | FB Delay | 0.1~720.0ms | 1-7200 | | |
| 5 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | | |
| 6 | Cch Level | | 0~127 | 0-127 | | |
| 7 | High Damp | | 0.1 ~ 1.0 | 1-10 | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | ● |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 14 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 15 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 16 | EQ High Gain | | -12~+12dB | 52-76 | | |

[10] Delay L,R

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|---------------------|--------|---------|------|
| 1 | Lch Delay | Lch Delay | 0.1~720.0ms | 1-7200 | | |
| 2 | Rch Delay | Rch Delay | 0.1~720.0ms | 1-7200 | | |
| 3 | FeedbackDelay 1 | FB Delay 1 | 0.1~720.0ms | 1-7200 | | |
| 4 | FeedbackDelay 2 | FB Delay 2 | 0.1~720.0ms | 1-7200 | | |
| 5 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | | |
| 6 | High Damp | | 0.1 ~ 1.0 | 1-10 | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | ● |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 14 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 15 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 16 | EQ High Gain | | -12~+12dB | 52-76 | | |

[11] Echo

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|---------------------|--------|---------|------|
| 1 | Lch Delay1 | Lch Delay | 0.1~360.0ms | 1-3600 | | |
| 2 | LchFeedbakLevel | LchFBLevel | -63 ~ +63 | 1-127 | | |
| 3 | Rch Delay1 | Rch Delay | 0.1~360.0ms | 1-3600 | | |
| 4 | RchFeedbakLevel | RchFBLevel | -63 ~ +63 | 1-127 | | |
| 5 | High Damp | High Damp | 0.1~1.0 | 1-10 | | |
| 6 | Lch Delay2 | | 0.1~360.0ms | 1-3600 | | |
| 7 | Rch Delay2 | | 0.1~360.0ms | 1-3600 | | |
| 8 | Delay2 Level | | 0~127 | 0-127 | | |
| 9 | | | | | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | ● |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 14 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 15 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 16 | EQ High Gain | | -12~+12dB | 52-76 | | |

[12] CrossDelay

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|-----------------------|--------|---------|------|
| 1 | L->R Delay | L->R Delay | 0.1~360.0ms | 1-3600 | | |
| 2 | R->L Delay | R->L Delay | 0.1~360.0ms | 1-3600 | | |
| 3 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | | |
| 4 | Input Select | InputSelct | L,R ,L&R(L,R:MonoMix) | 0-2 | | |
| 5 | High Damp | High Damp | 0.1 ~ 1.0 | 1-10 | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | ● |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 14 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 15 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 16 | EQ High Gain | | -12~+12dB | 52-76 | | |

Effect Type List

[13] EarlyRef.1 , [14] EarlyRef.2

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|-------------------------|-------|---------|------|
| 1 | Type | Type | S-H,L-H,Rdm,Rvs,Plt,Spr | 0-5 | | |
| 2 | Room Size | Room Size | 0.1 ~ 7.0 | 0-44 | table#7 | |
| 3 | Diffusion | Diffusion | 0-10 | 0-10 | | |
| 4 | Initial Delay | Init.Delay | 0.1~200.0ms | 0-127 | table#3 | |
| 5 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | | |
| 6 | HPF Cutoff | | Thru~8.0kHz | 0-52 | table#5 | |
| 7 | LPF Cutoff | | 1.0k~Thru | 34-60 | table#5 | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 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 | | | | | | |

[15] GateReverb , [16] ReversGate

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|---------------------|-------|---------|------|
| 1 | Type | Type | TypeA,TypeB | 0-1 | | |
| 2 | Room Size | Room Size | 0.1 ~ 7.0 | 0-44 | table#7 | |
| 3 | Diffusion | Diffusion | 0-10 | 0-10 | | |
| 4 | Initial Delay | Init.Delay | 0.1~200.0ms | 0-127 | table#3 | |
| 5 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | | |
| 6 | HPF Cutoff | | Thru~8.0kHz | 0-52 | table#5 | |
| 7 | LPF Cutoff | | 1.0k~Thru | 34-60 | table#5 | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 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 | | | | | | |

[17] Rev Karaoke1 ~ [19] Rev Karaoke3

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|---------------------|-------|---------|------|
| 1 | Delay Time | Delay Time | 0.1~400.0ms | 0-127 | table#2 | |
| 2 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | | |
| 3 | HPF Cutoff | HPF Cutoff | Thru~8.0kHz | 0-52 | table#5 | |
| 4 | LPF Cutoff | LPF Cutoff | 1.0k~Thru | 34-60 | table#5 | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | ● |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |

[20] Chorus 1 ~ [27] Celeste 4

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|---------------------|-------|---------|------|
| 1 | LFO Frequency | LFO Freq | 0.000~39.70Hz | 0-127 | table#6 | |
| 2 | LFO PM Depth | LFO PM Dep | 0-127 | 0-127 | | |
| 3 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | | |
| 4 | Delay Offset | DelayOffset | 0.0~50.0ms | 0-127 | table#4 | |
| 5 | | | | | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 7 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 8 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 9 | EQ High Gain | | -12~+12dB | 52-76 | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | ● |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | Input Mode | | mono/stereo | 0-1 | | |
| 16 | | | | | | |

[28] Flanger 1 ~ [30] Flanger 3

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|---------------------|-------|---------|------|
| 1 | LFO Frequency | LFO Freq | 0.000~39.70Hz | 0-127 | table#6 | |
| 2 | LFO Depth | LFO Depth | 0-127 | 0-127 | | |
| 3 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | | |
| 4 | Delay Offset | DelayOffset | 0.0~50.0ms | 0-127 | table#4 | |
| 5 | | | | | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 7 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 8 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 9 | EQ High Gain | | -12~+12dB | 52-76 | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | ● |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | LFO PhaseDiff. | | -180~+180deg | 4-124 | | |
| 15 | | | | | | |
| 16 | | | | | | |

[31] Symphonic

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|---------------|-------|---------|------|
| 1 | LFO Frequency | LFO Freq | 0.000~39.70Hz | 0-127 | table#6 | |
| 2 | LFO Depth | LFO Depth | 0-127 | 0-127 | | |
| 3 | Delay Offset | DelayOffset | 0.0~50.0ms | 0-127 | table#4 | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 7 | EQ Low Gain | | -12~+12dB | 52-76 | | |

Effect Type List

| | | | | | | |
|-----------------|------------------|----------------|---------------------------------|-------|---------|------|
| 8 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 9 | EQ High Gain | | -12~+12dB | 52-76 | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | ● |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| [32] Rotary Sp. | | | | | | |
| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
| 1 | LFO Frequency | LFO Freq | 0.000~39.70Hz | 0-127 | table#6 | ● |
| 2 | LFO Depth | LFO Depth | 0~127 | 0-127 | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 7 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 8 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 9 | EQ High Gain | | -12~+12dB | 52-76 | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| [33] Tremolo | | | | | | |
| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
| 1 | LFO Frequency | LFO Freq | 0.000~39.70Hz | 0-127 | table#6 | ● |
| 2 | AM Depth | AM Depth | 0~127 | 0-127 | | |
| 3 | PM Depth | PM Depth | 0~127 | 0-127 | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 7 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 8 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 9 | EQ High Gain | | -12~+12dB | 52-76 | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | LFO PhaseDiff. | | -180~+180deg | 4-124 | | |
| 15 | Input Mode | | mono/stereo | 0-1 | | |
| 16 | | | | | | |
| [34] Auto PAN | | | | | | |
| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
| 1 | LFO Frequency | LFO Freq | 0.000~39.70Hz | 0-127 | table#6 | ● |
| 2 | L/R Depth | L/R Depth | 0~127 | 0-127 | | |
| 3 | F/R Depth | F/R Depth | 0~127 | 0-127 | | |
| 4 | PAN Direction | Direction | L<->R,L->R,L<-R,Lturn,Rturn,L/R | 0-5 | | |
| 5 | | | | | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 7 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 8 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 9 | EQ High Gain | | -12~+12dB | 52-76 | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| [35] Phaser 1 | | | | | | |
| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
| 1 | LFO Frequency | LFO Freq | 0.000~39.70Hz | 0-127 | table#6 | |
| 2 | LFO Depth | LFO Depth | 0~127 | 0-127 | | |
| 3 | PhaseShiftOffset | PhaseShift | 0~127 | 0-127 | | |
| 4 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | | |
| 5 | | | | | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 7 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 8 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 9 | EQ High Gain | | -12~+12dB | 52-76 | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | ● |
| 11 | Stage | | 6,7,8,9,10 | 6-10 | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| [36] Phaser 2 | | | | | | |
| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
| 1 | LFO Frequency | LFO Freq | 0.000~39.70Hz | 0-127 | table#6 | |
| 2 | LFO Depth | LFO Depth | 0~127 | 0-127 | | |
| 3 | PhaseShiftOffset | PhaseShift | 0~127 | 0-127 | | |
| 4 | Feedback Level | FB Level | -63 ~ +63 | 1-127 | | |
| 5 | | | | | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 7 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 8 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 9 | EQ High Gain | | -12~+12dB | 52-76 | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | ● |
| 11 | Stage | | 3-5 | 3-5 | | |
| 12 | | | | | | |
| 13 | LFO PhaseDiff. | | -180~+180deg(reso=3) | 4-124 | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |

Effect Type List

[37] Distortion , [38] Overdrive

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|------------------|----------------|---------------------|--------|---------|------|
| 1 | Drive | Drive | 0-127 | 0-127 | | ● |
| 2 | EQ LowFrequency | EQ LowFreq | 50Hz~2.0kHz | 8-40 | table#5 | |
| 3 | EQ Low Gain | EQ LowGain | -12~+12dB | 52-76 | | |
| 4 | LPF Cutoff | LPF Cutoff | 1.0k~Thru | 34-60 | table#5 | |
| 5 | Output Level | OutputLvl | 0-127 | 0-127 | | |
| 6 | | | | | | |
| 7 | EQ Mid Frequency | | 500Hz~10.0kHz | 28-54 | table#5 | |
| 8 | EQ Mid Gain | | -12~+12dB | 52-76 | | |
| 9 | EQ Mid Width | | 1.0-12.0 | 10-120 | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | |
| 11 | Edge(Clip Curve) | | 0-127 | 0-127 | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |

[39] G-Amp.Sim.

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|------------------|----------------|----------------------|-------|---------|------|
| 1 | Drive | Drive | 0-127 | 0-127 | | ● |
| 2 | AMP Type | AMP Type | Off,Stack,Combo,Tube | 0-3 | | |
| 3 | LPF Cutoff | LPF Cutoff | 1.0k~Thru | 34-60 | table#5 | |
| 4 | Output Level | Output Lvl | 0-127 | 0-127 | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | |
| 11 | Edge(Clip Curve) | | 0-127 | 0-127 | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |

[40] 3 Band EQ

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|---------------|--------|---------|------|
| 1 | EQ Low Gain | Low Gain | -12~+12dB | 52-76 | | |
| 2 | EQ MidFrequency | Mid Freq | 500Hz~10.0kHz | 28-54 | table#5 | |
| 3 | EQ Mid Gain | Mid Gain | -12~+12dB | 52-76 | | |
| 4 | EQ Mid Width | Mid Width | 1.0-12.0 | 10-120 | | |
| 5 | EQ High Gain | High Gain | -12~+12dB | 52-76 | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 7 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |

[41] 2 Band EQ

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|-----------------|----------------|---------------|-------|---------|------|
| 1 | EQ LowFrequency | Low Freq | 50Hz~2.0kHz | 8-40 | table#5 | |
| 2 | EQ Low Gain | Low Gain | -12~+12dB | 52-76 | | |
| 3 | EQHighFrequency | High Freq | 500Hz~16.0kHz | 28-58 | table#5 | |
| 4 | EQ High Gain | High Gain | -12~+12dB | 52-76 | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |

[42] Auto Wah

| No. | Parameter(MIDI) | Parameter(LCD) | Display | Value | Table | Ctrl |
|-----|------------------|----------------|---------------------|--------|---------|------|
| 1 | LFO Frequency | LFO Freq | 0.000~39.70Hz | 0-127 | table#6 | |
| 2 | LFO Depth | LFO Depth | 0-127 | 0-127 | | |
| 3 | CutoffFreqOffset | CutoffFreq | 50Hz~14.0kHz | 0-127 | table#8 | ● |
| 4 | Resonance | Resonance | 1.0-12.0 | 10-120 | | |
| 5 | | | | | | |
| 6 | EQ Low Freq. | | 50Hz~2.0kHz | 8-40 | table#5 | |
| 7 | EQ Low Gain | | -12~+12dB | 52-76 | | |
| 8 | EQ High Freq. | | 500Hz~16.0kHz | 28-58 | table#5 | |
| 9 | EQ High Gain | | -12~+12dB | 52-76 | | |
| 10 | Wet/Dry | Wet/Dry | W<D63 ~ W=D ~ W63>D | 1-127 | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |

[43] THRU

Data/Value Correspondence Tables

| table#1 Reverb Time [s] (for Rev.Block, Var.Block:REV/WAH) | | | table#2 Delay Time [x0.1ms] (MAX400.0ms) | | | table#3 Delay Time [x0.1ms] (MAX200.0ms) | | | table#4 Delay Time [x0.1ms] (MAX50.0ms) | | | table#5 Cutoff Frequency [for filter:Hz] | | | table#6 LFO Frequency [Hz] | | | table#7 Room Size (for Var.Block:RNDST) | | | table#8 Whoa Cutoff Frequency (for Var.Block:WHA) | | | |
|--|-------|------|--|-------|------|--|------|-------|---|-------|------|--|------|-------|-------------------------------|-------|------|---|------|-------|---|-------|-------|-------|
| Data | Value | Data | Data | Value | Data | Value | Data | Value | Data | Value | Data | Value | Data | Value | Data | Value | Data | Value | Data | Value | Data | Value | Data | Value |
| 0 | 0.3 | 64 | 17.0 | 1008 | 64 | 64 | 0 | 20 | 0 | 0.000 | 64 | 2,692 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 64 | 2,14k | |
| 1 | 0.4 | 65 | 18.0 | 1024 | 65 | 65 | 1 | 22 | 1 | 0.042 | 65 | 2,776 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 55 | 65 | 2,22k | |
| 2 | 0.5 | 66 | 20.0 | 1040 | 66 | 66 | 2 | 25 | 2 | 0.084 | 66 | 2,860 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 60 | 66 | 2,31k | |
| 3 | 0.6 | 67 | 21.1 | 1056 | 67 | 67 | 3 | 28 | 3 | 0.126 | 67 | 2,944 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 66 | 67 | 2,40k | |
| 4 | 0.7 | 68 | 20.0 | 1071 | 68 | 68 | 4 | 32 | 4 | 0.168 | 68 | 3,028 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 72 | 68 | 2,49k | |
| 5 | 0.8 | 69 | 21.74 | 1087 | 69 | 69 | 5 | 36 | 5 | 0.210 | 69 | 3,112 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 80 | 69 | 2,58k | |
| 6 | 0.9 | 70 | 22.05 | 1103 | 70 | 70 | 6 | 40 | 6 | 0.252 | 70 | 3,196 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 86 | 70 | 2,67k | |
| 7 | 1.0 | 71 | 22.37 | 1119 | 71 | 71 | 7 | 45 | 7 | 0.294 | 71 | 3,280 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 94 | 71 | 2,77k | |
| 8 | 1.1 | 72 | 22.68 | 1134 | 72 | 72 | 8 | 50 | 8 | 0.336 | 72 | 3,365 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 100 | 72 | 2,87k | |
| 9 | 1.2 | 73 | 23.00 | 1150 | 73 | 73 | 9 | 56 | 9 | 0.379 | 73 | 3,449 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 110 | 73 | 2,97k | |
| 10 | 1.3 | 74 | 23.31 | 1166 | 74 | 74 | 10 | 63 | 10 | 0.421 | 74 | 3,533 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 120 | 74 | 3,08k | |
| 11 | 1.4 | 75 | 23.63 | 1182 | 75 | 75 | 11 | 70 | 11 | 0.463 | 75 | 3,617 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 130 | 75 | 3,19k | |
| 12 | 1.5 | 76 | 23.94 | 1197 | 76 | 76 | 12 | 80 | 12 | 0.505 | 76 | 3,701 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 140 | 76 | 3,30k | |
| 13 | 1.6 | 77 | 24.26 | 1213 | 77 | 77 | 13 | 90 | 13 | 0.547 | 77 | 3,786 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 150 | 77 | 3,41k | |
| 14 | 1.7 | 78 | 24.57 | 1229 | 78 | 78 | 14 | 100 | 14 | 0.589 | 78 | 4,037 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 162 | 78 | 3,53k | |
| 15 | 1.8 | 79 | 24.89 | 1244 | 79 | 79 | 15 | 110 | 15 | 0.631 | 79 | 4,206 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 174 | 79 | 3,65k | |
| 16 | 1.9 | 80 | 25.20 | 1260 | 80 | 80 | 16 | 125 | 16 | 0.673 | 80 | 4,374 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 186 | 80 | 3,77k | |
| 17 | 2.0 | 81 | 25.52 | 1276 | 81 | 81 | 17 | 140 | 17 | 0.715 | 81 | 4,542 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 200 | 81 | 3,90k | |
| 18 | 2.1 | 82 | 25.83 | 1292 | 82 | 82 | 18 | 160 | 18 | 0.757 | 82 | 4,710 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 215 | 82 | 4,03k | |
| 19 | 2.2 | 83 | 26.15 | 1307 | 83 | 83 | 19 | 180 | 19 | 0.799 | 83 | 4,879 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 230 | 83 | 4,16k | |
| 20 | 2.3 | 84 | 26.46 | 1323 | 84 | 84 | 20 | 200 | 20 | 0.841 | 84 | 5,047 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 245 | 84 | 4,29k | |
| 21 | 2.4 | 85 | 26.77 | 1339 | 85 | 85 | 21 | 225 | 21 | 0.886 | 85 | 5,215 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 260 | 85 | 4,43k | |
| 22 | 2.5 | 86 | 27.09 | 1355 | 86 | 86 | 22 | 250 | 22 | 0.928 | 86 | 5,383 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 280 | 86 | 4,57k | |
| 23 | 2.6 | 87 | 27.40 | 1370 | 87 | 87 | 23 | 280 | 23 | 0.967 | 87 | 5,552 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 300 | 87 | 4,72k | |
| 24 | 2.7 | 88 | 27.72 | 1386 | 88 | 88 | 24 | 315 | 24 | 1.009 | 88 | 5,720 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 315 | 88 | 4,87k | |
| 25 | 2.8 | 89 | 28.03 | 1402 | 89 | 89 | 25 | 355 | 25 | 1.051 | 89 | 6,056 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 335 | 89 | 5,02k | |
| 26 | 2.9 | 90 | 28.35 | 1418 | 90 | 90 | 26 | 400 | 26 | 1.093 | 90 | 6,393 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 355 | 90 | 5,18k | |
| 27 | 3.0 | 91 | 28.66 | 1433 | 91 | 91 | 27 | 450 | 27 | 1.136 | 91 | 6,729 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 380 | 91 | 5,34k | |
| 28 | 3.1 | 92 | 28.98 | 1449 | 92 | 92 | 28 | 500 | 28 | 1.178 | 92 | 7,066 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 400 | 92 | 5,50k | |
| 29 | 3.2 | 93 | 29.29 | 1465 | 93 | 93 | 29 | 560 | 29 | 1.220 | 93 | 7,402 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 425 | 93 | 5,67k | |
| 30 | 3.3 | 94 | 29.61 | 1481 | 94 | 94 | 30 | 630 | 30 | 1.262 | 94 | 7,738 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 450 | 94 | 5,84k | |
| 31 | 3.4 | 95 | 29.92 | 1496 | 95 | 95 | 31 | 700 | 31 | 1.304 | 95 | 8,075 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 475 | 95 | 6,02k | |
| 32 | 3.5 | 96 | 30.24 | 1512 | 96 | 96 | 32 | 800 | 32 | 1.346 | 96 | 8,411 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 500 | 96 | 6,20k | |
| 33 | 3.6 | 97 | 30.55 | 1528 | 97 | 97 | 33 | 900 | 33 | 1.388 | 97 | 8,748 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 530 | 97 | 6,38k | |
| 34 | 3.7 | 98 | 30.87 | 1544 | 98 | 98 | 34 | 1,00k | 34 | 1.430 | 98 | 9,084 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 560 | 98 | 6,56k | |
| 35 | 3.8 | 99 | 31.18 | 1559 | 99 | 99 | 35 | 1,1k | 35 | 1.472 | 99 | 9,421 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 590 | 99 | 6,75k | |
| 36 | 3.9 | 100 | 31.50 | 1575 | 100 | 100 | 36 | 1,2k | 36 | 1.514 | 100 | 9,757 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 620 | 100 | 6,95k | |
| 37 | 4.0 | 101 | 31.81 | 1591 | 101 | 101 | 37 | 1,4k | 37 | 1.556 | 101 | 10,093 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 650 | 101 | 7,15k | |
| 38 | 4.1 | 102 | 32.13 | 1606 | 102 | 102 | 38 | 1,6k | 38 | 1.598 | 102 | 10,429 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 680 | 102 | 7,35k | |
| 39 | 4.2 | 103 | 32.44 | 1622 | 103 | 103 | 39 | 1,8k | 39 | 1.640 | 103 | 11,144 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 720 | 103 | 7,56k | |
| 40 | 4.3 | 104 | 32.76 | 1638 | 104 | 104 | 40 | 2,0k | 40 | 1.682 | 104 | 12,111 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 760 | 104 | 7,78k | |
| 41 | 4.4 | 105 | 33.07 | 1654 | 105 | 105 | 41 | 2,2k | 41 | 1.724 | 105 | 12,719 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 800 | 105 | 8,00k | |
| 42 | 4.5 | 106 | 33.39 | 1669 | 106 | 106 | 42 | 2,5k | 42 | 1.766 | 106 | 13,46 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 840 | 106 | 8,22k | |
| 43 | 4.6 | 107 | 33.70 | 1685 | 107 | 107 | 43 | 2,8k | 43 | 1.808 | 107 | 14,13 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 880 | 107 | 8,44k | |
| 44 | 4.7 | 108 | 34.02 | 1701 | 108 | 108 | 44 | 3,2k | 44 | 1.851 | 108 | 14,80 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 920 | 108 | 8,67k | |
| 45 | 4.8 | 109 | 34.33 | 1717 | 109 | 109 | 45 | 3,6k | 45 | 1.893 | 109 | 15,48 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 960 | 109 | 8,90k | |
| 46 | 4.9 | 110 | 34.65 | 1732 | 110 | 110 | 46 | 4,0k | 46 | 1.935 | 110 | 16,15 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 1,00k | 110 | 9,14k | |
| 47 | 5.0 | 111 | 34.96 | 1748 | 111 | 111 | 47 | 4,5k | 47 | 1.977 | 111 | 16,82 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 1,05k | 111 | 9,38k | |
| 48 | 5.1 | 112 | 35.28 | 1764 | 112 | 112 | 48 | 5,0k | 48 | 2,019 | 112 | 17,50 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 1,10k | 112 | 9,63k | |
| 49 | 5.2 | 113 | 35.59 | 1780 | 113 | 113 | 49 | 5,6k | 49 | 2,061 | 113 | 18,17 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 1,15k | 113 | 9,90k | |
| 50 | 5.3 | 114 | 35.91 | 1795 | 114 | 114 | 50 | 6,3k | 50 | 2,103 | 114 | 19,51 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 1,20k | 114 | 10,2k | |
| 51 | 5.4 | 115 | 36.22 | 1811 | 115 | 115 | 51 | 7,0k | 51 | 2,145 | 115 | 20,86 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 1,26k | 115 | 10,4k | |
| 52 | 5.5 | 116 | 36.54 | 1827 | 116 | 116 | 52 | 8,0k | 52 | 2,187 | 116 | 22,21 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 1,32k | 116 | 10,7k | |
| 53 | 5.6 | 117 | 36.85 | 1843 | 117 | 117 | 53 | 9,0k | 53 | 2,229 | 117 | 23,55 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 1,38k | 117 | 10,9k | |
| 54 | 5.7 | 118 | 37.17 | 1858 | 118 | 118 | 54 | 10,0k | 54 | 2,271 | 118 | 24,90 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 1,43k | 118 | 11,2k | |
| 55 | 5.8 | 119 | 37.48 | 1874 | 119 | 119 | 55 | 11,0k | 55 | 2,313 | 119 | 26,24 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 1,50k | 119 | 11,5k | |
| 56 | 5.9 | 120 | 37.80 | 1889 | 120 | 120 | 56 | 12,0k | 56 | 2,355 | 120 | 27,59 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 1,56k | 120 | 11,8k | |
| 57 | 6.0 | 121 | 38.11 | 1906 | 121 | 121 | 57 | 14,0k | 57 | 2,397 | 121 | 28,94 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 1,62k | 121 | 12,1k | |
| 58 | 6.1 | 122 | 38.43 | 1921 | 122 | 122 | 58 | 16,0k | 58 | 2,439 | 122 | 30,28 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 1,68k | 122 | 12,4k | |
| 59 | 6.2 | 123 | 38.74 | 1937 | 123 | 123 | 59 | 18,0k | 59 | 2,481 | 123 | 31,63 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 1,74k | 123 | 12,7k | |
| 60 | 6.3 | 124 | 39.06 | 1953 | 124 | 124 | 60 | 20,0k | 60 | 2,523 | 124 | 32,97 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 1,80k | 124 | 13,0k | |
| 61 | 6.4 | 125 | 39.37 | 1969 | 125 | 125 | 61 | 25,0k | 61 | 2,565 | 125 | 34,32 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 1,90k | 125 | 13,3k | |
| 62 | 6.5 | 126 | 39.69 | 1984 | 126 | 126 | | | | | | | | | | | | | | | | | | |

Style List

DEMONSTRATION PATTERNS

| Style No. | Name | Tempo | Beat | Comment |
|-----------|-----------|-------|------|---|
| 001 | Rave 1 | 133.0 | 4/4 | Typical rave pattern. Pattern B includes accentuating orchestra hit. |
| 002 | Rave 2 | 128.0 | 4/4 | Rave, with more pop feel than 001, and full track usage. |
| 003 | Eurobeat | 126.0 | 4/4 | Eurobeat pattern. Track 8 has strongest bass sound, but Track 3 produces similar phrasing. |
| 004 | Techno | 130.0 | 4/4 | Technopop pattern. Track 6 repeats the Track 5 phrase, delayed by approximately one beat. |
| 005 | House | 120.0 | 4/4 | House-music pattern, with drum-supplied swing. |
| 006 | DancePop | 120.0 | 4/4 | New-romantics pop sound. Track 4 and 5 produce slightly variant left/right chord phrases. |
| 007 | Casa | 120.0 | 4/4 | Slightly wild pattern based on house-type rhythm, with distinctive 16th-note left/right phrasing. |
| 008 | DnceShfl | 114.0 | 4/4 | Swinging dance shuffle. Interesting sounds in the Track 1 drum phrases. |
| 009 | GrndBeat | 096.0 | 4/4 | Cool, urbane, typical ground beat, with swinging 16th-note rhythm. |
| 010 | Acid 1 | 102.0 | 4/4 | Typical acid-jazz pattern, with interesting mood from Track 2's triangle and conga. |
| 011 | Acid 2 | 115.0 | 4/4 | Popsy acid-jazz pattern, with funky sound in the main B section. |
| 012 | DscFunk 1 | 120.0 | 4/4 | Funky Afro-beat pattern, with slap-bass phrasing accentuating the attack. |
| 013 | DscFunk 2 | 106.0 | 4/4 | Similar to Pattern 012, but calmer, more mature. |
| 014 | DscoSoul | 120.0 | 4/4 | Disco pattern, with great L/R guitar riffs and drum fill-in. |
| 015 | Rap 1 | 106.0 | 4/4 | Hip-hop pattern. Distinctive scratch fill-in on Track 2. |
| 016 | Rap 2 | 098.0 | 4/4 | New jack swing pattern: 16-beat swing plus cheap acoustic sound. |
| 017 | 8BtDnce 1 | 120.0 | 4/4 | Fairly swinging dance beat. The main point is the Latin percussion, including agogo and timbales. |
| 018 | 8BtDnce 2 | 127.0 | 4/4 | Funky dance beat, with strong accentuating brass phrases in Tracks 3 and 4. |
| 019 | SYBoogie | 166.0 | 4/4 | Triplet-based boogie pattern, with good supportive three-track bass phrasing. |
| 020 | PianoBld | 078.0 | 4/4 | Basic 8-beat ballad pattern. Great for piano-backed ballad singing. |
| 021 | PopBld 1 | 086.0 | 4/4 | Another 8-beat ballad. Pattern A produces arpeggio phrasing; Pattern B uses block chords. |
| 022 | PopBld 2 | 068.0 | 4/4 | Ballad-like pattern based on guitar backing. Good for slow-tempo pieces. |
| 023 | E.Ballad | 078.0 | 4/4 | Pretty harp arpeggios (Pattern A) and flashy brass (Pattern B). |
| 024 | 16BtBld | 078.0 | 4/4 | A 16-beat ballad pattern with pretty, natural strings sound. |
| 025 | New Age | 082.0 | 4/4 | Distinctive, unusual ballad pattern, with kalimba used for guitar phrases in Tracks 7 and 8. |
| 026 | 6/8 Bld | 068.0 | 4/4 | Slow rock ballad based on triplet rhythm. Also good for enka. |
| 027 | Sw.Waltz | 108.0 | 3/4 | Waltz pattern, good for light pop music, with a nice drum brush in Track 2. |
| 028 | FolkRock | 104.0 | 4/4 | Country-like folk rock pattern, with good right-side guitar rhythm. |
| 029 | 8BtLite | 124.0 | 4/4 | Basic versatile 8-beat pop pattern. Good for pop, folk, others. |
| 030 | 8BtPop 1 | 120.0 | 4/4 | An eight-beat pop pattern with eighth-note piano chords and impressive analog-type drum. |
| 031 | 8BtPop 2 | 120.0 | 4/4 | Good with hard pop or street-rock pieces. Main feature is the powerful piano backing. |
| 032 | Detroit | 190.0 | 4/4 | Bouncy shuffle rock (Detroit sound), with accentuation on beats 2 and 4. |
| 033 | Amb.Pop | 120.0 | 4/4 | Expansive pop pattern. Note the use of pan, reverb, and clock shift. |
| 034 | Travels | 142.0 | 4/4 | Speedy 16-beat pop pattern, featuring great drum brush and ride cymbals. |
| 035 | Seq.Pop | 135.0 | 4/4 | Bright, lively pop pattern, carried mainly by the sequences on Tracks 5 and 6. |
| 036 | PowerPop | 135.0 | 4/4 | Energetic pop pattern, with impressive open high hat and powerful fill-in. |
| 037 | N.Y. | 116.0 | 4/4 | A 16-beat pattern, featuring high hat and ride cymbals. |
| 038 | J-Pop | 125.0 | 4/4 | A 16-beat pop pattern, with congas, claves, and triangle. |
| 039 | 16BtPop | 116.0 | 4/4 | A 16-beat pop pattern with effective guitar action and electric drums. |
| 040 | 24BtShfl | 100.0 | 4/4 | A 16-beat shuffle pattern, ideal for languid, moody pops. |
| 041 | Ethno | 108.0 | 4/4 | Shuffle pattern. Note the ethnic qualities in Tracks 5, 6, and 8. |
| 042 | Passion | 100.0 | 4/4 | African-beat pattern with distinctive use of toms: untamed power loose in the vast, endless plain. |
| 043 | R&B | 160.0 | 4/4 | Motown R&B. Use the fill section to full advantage. |
| 044 | Soul 1 | 102.0 | 4/4 | Typical relaxed soul. Listen to the easy bass phrasing in Pattern A. |
| 045 | Soul 2 | 104.0 | 4/4 | Another well-known soul pattern, with distinctive guitar rhythm in Track 4. |
| 046 | Funk 1 | 104.0 | 4/4 | Basic funk pattern, with pleasing guitar cutting and organ play. |
| 047 | Funk 2 | 104.0 | 4/4 | Another funk pattern. Combine with Pattern 046 to add variety. |
| 048 | R&B Bld | 096.0 | 4/4 | Warm, appealing R&B ballad pattern with 16-beat rhythm. |
| 049 | Blus Shfl | 120.0 | 4/4 | Shuffling blues. Take advantage of the difference between basic pattern B and break pattern A. |
| 050 | 6/8Blues | 094.0 | 4/4 | Triplet-based blues, mixing a barrage of piano chords with a relaxed bass line. |
| 051 | SlwBlues | 067.0 | 4/4 | Slow blues pattern, with more shuffle than Pattern 050. |
| 052 | 6/8Gospl | 120.0 | 3/4 | Slow, soulful gospel pattern. |
| 053 | FastGosp | 120.0 | 4/4 | Fast, energetic, joyful 16-beat gospel pattern. |
| 054 | PopRock 1 | 118.0 | 4/4 | Basic 8-beat pop-rock pattern; goes well with a wide range of genres. |
| 055 | PopRock 2 | 154.0 | 4/4 | Lively boogie-like pop-rock rhythm. The main point is the melodic bass line. |
| 056 | 16BtR&R | 106.0 | 4/4 | A 16-beat rock pattern with unusual accenting and distinctive multi-tom drum phrasing. |
| 057 | HrdRock 1 | 138.0 | 4/4 | Hard-rock pattern for medium-tempo play, with strong drums plus cowbell accent. |
| 058 | HrdRock 2 | 180.0 | 4/4 | Classic, racing heavy-metal rock. Includes organ. |
| 059 | RockShfl | 147.0 | 4/4 | Hard rock pattern with shuffle beat. The piano on Track 6 and organ on Track 7 add considerable ambience. |
| 060 | RockBgy. | 156.0 | 4/4 | Danceable, boogie-type hard rock with powerful electric drumming. |
| 061 | HR Shfl | 200.0 | 4/4 | Racy hard rock with shuffle beat. Note the showy drum fill-in. |
| 062 | Rck&Rol 1 | 162.0 | 4/4 | Boogie-type rock 'n' roll pattern with walking bass. |
| 063 | Boogie | 200.0 | 4/4 | Boogie-woogie pattern, more uptempo and with somewhat flatter swing than Pattern 062. |
| 064 | Twist | 160.0 | 4/4 | Twist-type rock 'n' roll with interesting accent and some bright brass phrasing. |
| 065 | Rkabilly | 122.0 | 4/4 | Typical rockabilly pattern, with interesting guitar play audible in Pattern B. |
| 066 | Swing | 172.0 | 4/4 | Fairly uptempo swing. Basic 4-instrument rhythm includes piano and guitar. |
| 067 | BePop | 140.0 | 4/4 | Bebop-type jazz pattern, with interesting hi-hat and snare drums. |
| 068 | JazzBld | 082.0 | 4/4 | Jazz-ballad pattern. The heavy use of drum brush is the key. |

Style List

| Style No. | Name | Tempo | Beat | Comments |
|-----------|----------|-------|------|--|
| 069 | B.B.Bld | 082.0 | 4/4 | Big-band jazz ballad pattern, best at slightly slow tempos. |
| 070 | Ragtime | 106.0 | 4/4 | Ragtime pattern with swing accent. |
| 071 | Dixie | 200.0 | 4/4 | Dixieland jazz pattern, featuring characteristic banjo phrases. Also note the snare drum fill-in. |
| 072 | J.Waltz | 172.0 | 3/4 | Slightly uptempo jazz waltz pattern, with drum brush producing strong jazz feel. |
| 073 | Fusion | 104.0 | 4/4 | Typical fusion pattern. Note the Latin-style piano in the main B section. |
| 074 | Fsn.Shfl | 102.0 | 4/4 | Another good fusion pattern: 16 beats with shuffle. |
| 075 | Mambo | 110.0 | 4/4 | Rhythmical mambo pattern. Characteristic percussion includes timbales and guiro. |
| 076 | Samba | 108.0 | 4/4 | Typical samba pattern from Brazil, featuring interesting piano play and pitched agogo bells. |
| 077 | J.Samba | 112.0 | 4/4 | Exciting, somewhat fast samba pattern. Also fits certain types of fusion. |
| 078 | SlwBossa | 122.0 | 4/4 | Another Brazilian rhythm: a typical, but slightly slow, bossa nova. |
| 079 | PopBossa | 126.0 | 4/4 | Popsy bossa nova, with drumstick accent. |
| 080 | R.Latin | 126.0 | 4/4 | Somewhat slow Latin rhythm. Moody percussion includes cowbell, guiro, congas. |
| 081 | Rumba | 112.0 | 4/4 | The famous Cuban rhythm. Note the guitar rhythm on Track 4. |
| 082 | Espagnol | 116.0 | 4/4 | Spanish dance pattern. Nice atmosphere created by strong hand clapping in the main B section. |
| 083 | Bomba | 120.0 | 4/4 | Puerto Rican folk music, with piercing agogo rhythm. |
| 084 | Guanco | 108.0 | 4/4 | Latin rhythm with pleasant guitar action. Delayed bass entry produces very distinctive sound. |
| 085 | Reggae 1 | 082.0 | 4/4 | Reggae with shuffle beat. |
| 086 | Reggae 2 | 086.0 | 4/4 | Somewhat heavy reggae pattern; unusual bass phrasing and organ play. |
| 087 | Ska | 130.0 | 4/4 | Another Jamaican rhythm, said to be the precursor of reggae. Note the off-beat accentuation. |
| 088 | Calypso | 122.0 | 4/4 | The well-known Caribbean calypso style. Pay attention to the timbales in the fill section. |
| 089 | BluGrass | 120.0 | 4/4 | Cheerful, uptempo bluegrass pattern; includes banjo. |
| 090 | C&W Rock | 130.0 | 4/4 | Basic country-and-western, with natural guitar chord strokes. |
| 091 | C&W Shfl | 120.0 | 4/4 | Country-and-western shuffle, with great brush drumming in the fill-in. |
| 092 | C&W Bld | 076.0 | 4/4 | Plain country-and-western ballad pattern. Good for other genres as well. |
| 093 | C&W Wltz | 098.0 | 3/4 | Country-style waltz; great for gentle, singable ballads. |
| 094 | M.March | 120.0 | 4/4 | March pattern. The marching drum in Track 1 brings out the atmosphere. |
| 095 | 6/8March | 126.0 | 4/4 | March, with triplet rhythms. Includes tuba, horn, and other characteristic marching brass. |
| 096 | Polka | 128.0 | 4/4 | Lively well-known dance pattern, originating from Czechoslovakia. The accordion phrasing is the key. |
| 097 | Slowfox | 108.0 | 4/4 | Slow foxtrot pattern. Basically a dance rhythm, but might also work with swing jazz numbers. |
| 098 | Foxtrot | 200.0 | 4/4 | Fast, swinging fox trot. Makes you want to dance. |
| 099 | TangoArg | 132.0 | 4/4 | Tango pattern, with characteristic accordion and castanets. |
| 100 | V.Waltz | 182.0 | 3/4 | Classical waltz pattern. Includes clarinet and good use of pizzicato. |

Phrase List

| | Main(M) | Fill Loop(O) | Fill Cross(X) | Intro(I) | Ending(E) | Specific(S) | General(G) | Main(M) | Fill Loop(O) | Fill Cross(X) | Intro(I) | Ending(E) | Specific(S) | General(G) |
|-------|------------|--------------|---------------|----------|-----------|-------------|------------|------------|--------------|---------------|----------|-----------|-------------|------------|
| | DRUMS | | | | | | | PERCUSSION | | | | | | |
| 8beat | PopBld A | PopBld A | PopBld A | Pop Bld | Pop Bld | LiteHH | Set 1 | PopBld A | PnoBld B | 08BtPopA | Pop Bld | PianoBld | Candy | 2-4Tamb |
| | PopBld B | PopBld B | PopBld B | E.Ballad | E.Ballad | AcidJz | Set 2 | PnoBld B | 08BtPopA | 08BtPopB | Detroit | 08BtPop | Conga | 4Cwbell |
| | E.BlladA | E.BlladA | E.BlladA | PianoBld | PianoBld | | China | 08BtPopA | 08BtPopB | 08BtPopB | Big Band | Detroit | Cabasa | 4Tambn1 |
| | E.BlladB | E.BlladB | E.BlladB | 08Bt.Pop | 08Bt.Pop | | HiCrash | 08BtPopB | DetroitA | DetroitA | Mambo | Rock Pop | OffCbsa | 8Maracas |
| | PnoBld A | PnoBld A | PnoBld1A | Detroit | Detroit | | LoCrash | DetroitB | RockPopB | RockPopB | PopBossa | Big Band | Maracas | 4Tambn2 |
| | PnoBld B | PnoBld B | PnoBld1B | FolkRckA | FolkRckA | | Splash | RockPopB | Mambo A | Mambo A | 12BtRegA | El Rock | Triangle | 8Tambn3 |
| | 08BtPopA | 08BtPopA | PnoBld2A | Rock Pop | Rock Pop | | China> | Mambo B | Mambo B | Mambo A | Mambo | PsoDobl | Mambo | 8Cbasa |
| | 08BtPopB | 08BtPopB | PnoBld2B | RkBoogy | RkBoogy | | HiCrash> | Mambo B | SIbossaA | Mambo B | Mambo B | Rumba | PopBossa | Agogo |
| | DetroitA | DetroitA | 08BtPopA | HardRock | HardRock | | LoCrash> | SIbossaA | PpBossaA | SIbossaA | SIbossaA | | El Rock | Conga |
| | DetroitB | DetroitB | 08BtPopB | Rkabilly | Rkabilly | | Splash> | PpBossaA | PpBossaA | PpBossaA | PpBossaA | | TangoHb. | Conga |
| | FolkRckA | FolkRckA | DetroitA | Twist | Twist | | ChinaKk1 | PpBossaB | ElRock A | PpBossaB | PpBossaB | | PsoDobl | JinglBe1 |
| | FolkRckB | FolkRckB | DetroitB | Boogie | Boogie | | HiCrkK1 | ElRock A | ElRock B | ElRock A | ElRock A | | Rumba | Quica |
| | RockPopA | RockPopA | FolkRckA | 16Bt.R&R | 16Bt.R&R | | LoCrkK1 | ElRock B | TangoHbA | ElRock B | ElRock B | | | VibraSlp |
| | RockPopB | RockPopB | FolkRckB | BluesShf | BluesShf | | Ring 1 | TangoHbB | TangoHbB | TangoHbA | TangoHbA | | | Slp1 |
| | RkBoogyA | RkBoogyA | RockPopA | Soul | BluShf 2 | | Ring 2 | TangoArA | TangoArA | TangoArA | TangoHbB | | | Whistle2 |
| | RkBoogyB | RkBoogyB | RockPopB | FastGosp | Soul | | BD&Clap | PsoDoblA | TangoArB | TangoArA | TangoArA | | | WoodBk1 |
| | HrdRockA | HrdRockA | RkBoogyA | R&B | FastGosp | | BD&FTom | PsoDoblB | PsoDoblA | TangoArB | TangoArB | | | WoodBk2 |
| | HrdRockB | HrdRockB | RkBoogyB | C&W Bld | R&B | | TomBt 1 | Rumba A | PsoDoblB | PsoDoblA | PsoDoblA | | | |
| | RkabilityA | RkabilityA | HrdRockA | C&W Shfl | C&W Bld | | TomBt 2 | Rumba B | PsoDoblB | PsoDoblA | PsoDoblB | | | |
| | RkabilityB | RkabilityB | HrdRockB | C&W Rock | C&W Shfl | | TomBt 3 | Rumba B | Rumba B | Rumba A | Rumba B | | | |
| | Twist A | Twist A | RkabilityA | J.Ballad | C&W Rock | | | ChaCha A | ChaCha A | Rumba B | Rumba B | | | |
| | Twist B | Twist B | RkabilityB | B.B.Bld1 | J.Ballad | | | | | | | | | |
| | Boogie A | Boogie A | Twist A | B.B.Bld2 | B.B.Bld1 | | | | | | | | | |
| | Boogie B | Boogie B | Twist B | Big Band | B.B.Bld2 | | | | | | | | | |
| | 16BtR&RA | 16BtR&RA | Boogie A | BeBop | Big Band | | | | | | | | | |
| | 16BtR&RB | 16BtR&RB | Boogie B | BeBop | Big Band | | | | | | | | | |
| | BluShf1A | BluShf1A | 16BtR&RA | Ragtime | BeBop | | | | | | | | | |
| | BluShf1B | BluShf1B | 16BtR&RB | Dixie | Ragtime | | | | | | | | | |
| | BluShf2A | BluShf2A | 12Bt.Reg | 12Bt.Reg | Dixie | | | | | | | | | |
| | BluShf2B | BluShf2B | Ska | 12Bt.Reg | 12Bt.Reg | | | | | | | | | |
| | Soul A | Soul A | SlwBossa | Ska | Ska | | | | | | | | | |
| | Soul B | Soul B | PopBossa | SlwBossa | SlwBossa | | | | | | | | | |
| | FastGspA | FastGspA | El Rock | PopBossa | SlwBossa | | | | | | | | | |
| | FastGspB | FastGspB | Soul A | Polka 1 | El Rock | | | | | | | | | |
| | R&B A | R&B A | Soul B | Polka 2 | Polka 1 | | | | | | | | | |
| | R&B B | R&B B | FastGspA | M.March1 | Polka 2 | | | | | | | | | |
| | CW Bld A | CW Bld A | FastGspB | M.March2 | M.March1 | | | | | | | | | |
| | CW Bld B | CW Bld B | R&B A | TangoHb. | M.March2 | | | | | | | | | |
| | CWShfl A | CWShfl A | CW Bld A | TangoArg | TangoHb. | | | | | | | | | |
| | CWShfl B | CWShfl B | CW Bld B | PsoDobl | TangoArg | | | | | | | | | |
| | CWRock A | CWRock A | CWShf1A | Foxtrot1 | PsoDobl | | | | | | | | | |
| | CWRock B | CWRock B | CWShf1B | Foxtrot2 | Rumba | | | | | | | | | |
| | J.BlladA | J.BlladA | CWShf2A | Rumba | | | | | | | | | | |
| | J.BlladB | J.BlladB | CWShf2B | | | | | | | | | | | |
| | BBBld 1A | BBBld 1A | J.BlladA | | | | | | | | | | | |
| | BBBld 1B | BBBld 1B | J.BlladB | | | | | | | | | | | |
| | BBBld 2A | BBBld 2A | BBBld 1A | | | | | | | | | | | |
| | BBBld 2B | BBBld 2B | BBBld 1B | | | | | | | | | | | |
| | BigBandA | BigBandA | BBBld 2A | | | | | | | | | | | |
| | BigBandB | BigBandB | BBBld 2B | | | | | | | | | | | |
| | BeBop A | BeBop A | BigBandA | | | | | | | | | | | |
| | BeBop B | BeBop B | BigBandB | | | | | | | | | | | |
| | RagtimeA | RagtimeA | BeBop A | | | | | | | | | | | |
| | RagtimeB | RagtimeB | BeBop B | | | | | | | | | | | |
| | Dixie A | Dixie A | RagtimeA | | | | | | | | | | | |
| | Dixie B | Dixie B | RagtimeB | | | | | | | | | | | |
| | 12BtRegA | 12BtRegA | Dixie A | | | | | | | | | | | |
| | 12BtRegB | 12BtRegB | Dixie B | | | | | | | | | | | |
| | Ska A | Ska A | 12BtRegA | | | | | | | | | | | |
| | Ska B | Ska B | 12BtRegB | | | | | | | | | | | |
| | SIbossaA | SIbossaA | Ska A | | | | | | | | | | | |
| | SIbossaB | SIbossaB | Ska B | | | | | | | | | | | |
| | PpBossaA | PpBossaA | SIbossaA | | | | | | | | | | | |
| | PpBossaB | PpBossaB | SIbossaB | | | | | | | | | | | |
| | ElRock A | ElRock A | PpBossaA | | | | | | | | | | | |
| | ElRock B | ElRock B | PpBossaB | | | | | | | | | | | |
| | Polka A | Polka 1A | ElRock A | | | | | | | | | | | |
| | Polka B | Polka 1B | ElRock B | | | | | | | | | | | |
| | MMarch1A | Polka 2A | Polka 1A | | | | | | | | | | | |
| | MMarch1B | Polka 2B | Polka 1B | | | | | | | | | | | |
| | MMarch2A | MMarch1A | Polka 2A | | | | | | | | | | | |
| | MMarch2B | MMarch1B | Polka 2B | | | | | | | | | | | |
| | TangoHbA | MMarch2A | MMarch1A | | | | | | | | | | | |
| | TangoHbB | MMarch2B | MMarch1B | | | | | | | | | | | |
| | TangoArA | MMarch2A | MMarch1A | | | | | | | | | | | |
| | PsoDoblA | TangoHbA | MMarch2A | | | | | | | | | | | |
| | PsoDoblB | TangoHbB | MMarch2B | | | | | | | | | | | |
| | Foxtrot1A | TangoArA | MMarch2A | | | | | | | | | | | |
| | Foxtrot1B | TangoArB | TangoHbA | | | | | | | | | | | |
| | Foxtrot2A | PsoDoblA | TangoHbB | | | | | | | | | | | |
| | Foxtrot2B | PsoDoblB | TangoArA | | | | | | | | | | | |
| | Rumba A | Foxtrot1A | PsoDoblA | | | | | | | | | | | |
| | Rumba B | Foxtrot1B | PsoDoblB | | | | | | | | | | | |
| | | Foxtrot2A | PsoDoblA | | | | | | | | | | | |
| | | Foxtrot2B | PsoDoblB | | | | | | | | | | | |
| | | Rumba A | Foxtrot1A | | | | | | | | | | | |
| | | Rumba B | Foxtrot1B | | | | | | | | | | | |
| | | ChaCha A | Foxtrot2A | | | | | | | | | | | |
| | | | Foxtrot2B | | | | | | | | | | | |
| | | | Rumba A | | | | | | | | | | | |
| | | | Rumba B | | | | | | | | | | | |
| | | | ChaCha A | | | | | | | | | | | |
| | | | ChaCha B | | | | | | | | | | | |

Phrase List

| | Main(M) | Fill Loop(O) | Fill Cross(X) | Intro(I) | Ending(E) | Specific(S) | General(G) | Main(M) | Fill Loop(O) | Fill Cross(X) | Intro(I) | Ending(E) | Specific(S) | General(G) |
|-------|---------------|--------------|---------------|----------|------------|-------------|------------|-----------------|--------------|---------------|-----------|-----------|-------------|------------|
| | GUITAR CHORDS | | | | | | | KEYBOARD CHORDS | | | | | | |
| 8beat | E.BlladA | PnoBld B | PnoBld1B | 08Bt.Pop | E.Ballad | Troll | Hold L | PopBld1A | PopBld1A | PopBld A | PopBld 1 | PopBld 1 | Group | P3Loop 1 |
| | PnoBld1A | 08BtPopA | PnoBld2B | FolkRckA | PnoBld 1 | Candy | Hold 1 | PopBld1B | PopBld1B | PopBld B | PopBld 2 | PopBld 2 | SeeYa 1 | P3Loop 2 |
| | PnoBld1B | 08BtPopB | 08BtPopA | Rock Pop | PnoBld 2 | SeeYa 1 | Hold 2 | PopBld2A | PopBld2A | E.BlladA | 08Bt.Pop | PopBld 3 | SeeYa 2 | P3Loop 3 |
| | PnoBld2A | DetroitA | 08BtPopB | Twist 1 | 08Bt.Pop | SeeYa 2 | Hold 3 | PopBld2B | PopBld2B | E.BlladB | Rock Pop | E.Bllad | SteamPG1 | P3Loop 4 |
| | PnoBld2B | DetroitB | DetroitA | Twist 2 | Detroit | Seprate | Hold 4 | PopBld3A | PopBld3A | PopBld1A | PopBld 1 | PnoBld 1 | SteamPG2 | P3Loop 5 |
| | 08BtPopA | FolkRk1A | DetroitB | Boogie | FolkRk1A | | BackBt 1 | PopBld3B | PopBld3B | PopBld1B | Boogie 2 | PnoBld 2 | | P3Loop 6 |
| | 08BtPopB | FolkRk1B | FolkRk1A | 16Bt.R&R | FolkRk2A | | BackBt 2 | E.BlladA | E.BlladB | PopBld2A | Boogie 3 | 08Bt.Pop | | P3Loop 7 |
| | Dtroit1A | FolkRk2A | FolkRk1B | Soul 1 | Rock Pop | | | E.BlladB | PnoBld A | PopBld2B | Soul | Rock Pop | | P3Loop 8 |
| | Dtroit2A | FolkRk2B | FolkRk2A | Soul 2 | Rkability1 | | | PnoBld A | PnoBld1B | PopBld3A | FastGosp | HardRock | | P3Loop 9 |
| | DetroitB | RockPopB | FolkRk2B | FastGosp | Rkability2 | | | PnoBld1B | PnoBld2B | PopBld3B | C&W Shfl | Boogie 1 | | P3Loop10 |
| | FolkRk1A | RkabilityA | RockPopA | C&W Bld. | Twist 1 | | | PnoBld2B | 08BtPopA | PnoBld B | Big Band | Boogie 2 | | P3Loop11 |
| | FolkRk1B | RkabilityB | RockPopB | Big Band | Twist 2 | | | 08BtPopA | 08BtPopB | 08BtPopA | Ragtime | Boogie 3 | | P3Loop12 |
| | FolkRk2A | Boogie A | RkabilityB | Dixie | Boogie | | | 08BtPopB | RockPopB | 08BtPopB | Dixie | BluesShf | | P3_1Bt 1 |
| | FolkRk2B | Boogie B | RkabilityA | SlwBossa | 16BtR&R1 | | | RockPopA | RkBoogyA | RockPopA | RockPopA | Ska | | P3_1Bt 2 |
| | RockPopA | 16 R&R1A | RkabilityA | PopBossa | 16BtR&R2 | | | RockPopB | HrdRockA | RockPopB | PopBossa | FastGsp1 | | P3_1Bt 3 |
| | RockPopB | 16 R&R1B | Twist 1B | El Rock | Soul 1 | | | RkBoogyB | HrdRockB | RkBoogyA | Polka 1 | FastGsp2 | | P3_1Bt 4 |
| | RkabilityA | 16 R&R2A | Twist 2B | Polka 1 | Soul 2 | | | HrdRockA | Boogie1A | RkBoogyB | Polka 2 | C&W Bld. | | P3_1Bt 5 |
| | Twist 1A | 16 R&R2B | Boogie B | Polka 2 | FastGosp | | | HrdRockB | Boogie1B | HrdRockA | M.March1 | C&W Shfl | | P3_1Bt 6 |
| | Twist 2A | Soul 1A | 16 R&R1A | TangoHb. | R&B | | | Boogie1A | Boogie2A | HrdRockB | M.March2 | J.Bllad1 | | P3_1Bt 7 |
| | Boogie A | Soul 1B | 16 R&R1B | PsoDobl1 | C&W Bld. | | | Boogie1B | Boogie2B | Twist A | TangoHb. | J.Bllad2 | | P3_1Bt 8 |
| | Boogie B | Soul 2A | 16 R&R2A | C&W Shfl | | | | Boogie2A | Boogie3A | Twist B | TangoAr1 | J.Bllad3 | | P3_1Bt 9 |
| | 16 R&R1A | Soul 2B | 16 R&R2B | C&W Rock | B.B.Bld | | | Boogie2B | Boogie3B | Boogie1A | TangoAr2 | Big Band | | P3_1Bt10 |
| | 16 R&R1B | FastGspA | Soul 1A | Big Band | | | | Boogie3A | BluShf A | Boogie1B | Boogie1B | BeBop | | P3_1Bt11 |
| | 16 R&R2A | FastGspB | Soul 1B | Ragtime | | | | Boogie3B | BluShf1B | Boogie2A | Boogie2A | Ragtime | | P3_1Bt12 |
| | 16 R&R2B | R&B A | Soul 2A | Dixie | | | | BluShf1B | Soul A | Boogie3A | Boogie3A | Dixie | | P3_2Bt 1 |
| | Soul 1A | R&B B | Soul 2B | SlwBossa | | | | BluShf2B | FastGspB | Boogie3B | Boogie3B | 12Bt.Reg | | P3_2Bt 2 |
| | Soul 1B | CW Bld A | FastGspB | PopBossa | | | | Soul A | FstGsp1A | Boogie3B | Boogie3B | Ska 1 | | P3_2Bt 3 |
| | Soul 2A | CWShfl B | CW Bld A | Polka 1 | | | | Soul B | FstGsp2A | BluShf1B | BluShf1B | Ska 2 | | P3_2Bt 4 |
| | Soul 2B | CWRock B | CW Bld B | Polka 2 | | | | FstGsp1A | CWBld. A | BluShf2B | BluShf2B | Mambo | | P3_2Bt 5 |
| | FastGspA | BigBandA | CWShfl B | TangoHb. | | | | FstGsp2A | CWBld. B | Soul A | Soul A | PopBossa | | P3_2Bt 6 |
| | FastGspB | RagtimeA | CWRock1A | PsoDobl1 | | | | FstGsp2A | CWShfl A | CWBld. A | FstGsp A | El Rock | | P3_2Bt 7 |
| | CW Bld B | Dixie A | CWRock1A | PsoDobl2 | | | | FstGspB | CWShfl B | CWBld. B | CWBld. A | Polka 1 | | P3_2Bt 8 |
| | CWRock A | Dixie B | CWRock2A | PsoDobl2 | | | | CWBlid. A | CWShfl B | CWBld. B | CWBld. B | Polka 2 | | P3_2Bt 9 |
| | CWRock B | 12BtRegA | CWRock2B | Foxtrot | | | | CWBlid. B | J.Bllad1A | CWShfl A | CWShfl A | M.March1 | | P3_2Bt10 |
| | J.BlladA | 12BtRegB | J.BlladB | Rumba 1 | | | | CWShfl A | J.Bllad2A | CWShfl B | CWShfl B | M.March2 | | P3_2Bt11 |
| | J.BlladB | SIBoSSaA | BigBandA | Rumba 2 | | | | CWShfl B | J.Bllad3A | J.BlladA | J.BlladA | TangoHb. | | P3_2Bt12 |
| | B.B.BldB | SIBoSSaB | RagtimeA | | | | | J.Bllad1A | J.Bllad1B | J.Bllad1B | J.Bllad1B | TangoArg | | P3_3Bt 1 |
| | RagtimeA | PpBossaA | Dixie A | | | | | J.Bllad1B | J.Bllad2B | J.Bllad2B | J.Bllad2B | Foxtrot1 | | P3_3Bt 2 |
| | RagtimeB | PpBossaB | Dixie B | | | | | J.Bllad2A | B.B.BldB | J.Bllad3B | J.Bllad3B | Foxtrot2 | | P3_3Bt 3 |
| | Dixie A | ElRock A | 12BtRegA | | | | | J.Bllad2B | BigBandA | BigBandA | BigBandA | | | P3_3Bt 4 |
| | Dixie B | Polka 1A | 12BtRegB | | | | | J.Bllad3 | BigBandB | BigBandB | BigBandB | | | P3_3Bt 5 |
| | 12BtRegB | Polka 1B | SIBoSSaA | | | | | B.B.BldA | BeBop A | BeBop A | BeBop A | | | P3_3Bt 6 |
| | SIBoSSaA | Polka 2A | SIBoSSaB | | | | | B.B.BldB | BeBop B | BeBop B | BeBop B | | | P3_3Bt 7 |
| | SIBoSSaB | Polka 2B | PpBossaA | | | | | BigBandA | RagtimeA | RagtimeA | RagtimeA | | | P3_3Bt 8 |
| | PpBossaA | TangoHbA | PpBossaB | | | | | BigBandB | Dixie A | RagtimeB | RagtimeB | | | P3_3Bt 9 |
| | PpBossaB | TangoHbB | Polka 1A | | | | | BeBop A | Dixie B | Dixie A | Dixie A | | | P3_3Bt10 |
| | ElRock A | PsoDbl1A | Polka 2A | | | | | BeBop B | 12Reg 1A | Dixie B | Dixie B | | | P3_3Bt11 |
| | ElRock B | PsoDbl1B | Polka B | | | | | RagtimeA | 12Reg 2A | 12BtRegB | 12BtRegB | | | P3_3Bt12 |
| | Polka 1A | PsoDbl2A | TangoHbA | | | | | RagtimeB | Ska 1A | 12Reg 1A | 12Reg 1A | | | P4Loop 1 |
| | Polka 2A | PsoDbl2B | TangoHbB | | | | | Dixie B | Ska 1B | 12Reg 2A | 12Reg 2A | | | P4Loop 2 |
| | Polka B | FoxtrotB | PsoDbl1A | | | | | 12Reg 1A | Ska 2A | 12Reg 3A | 12Reg 3A | | | P4Loop 3 |
| | TangoHbA | Rumba A | PsoDbl1B | | | | | 12Reg 2A | Ska 2B | Ska 1A | Ska 1A | | | P4_1Bt 1 |
| | TangoHbB | Rumba B | PsoDbl2A | | | | | 12Reg 1B | Mambo A | Ska 1B | Ska 1B | | | P4_1Bt 2 |
| | PsoDbl1A | PsoDbl2B | PsoDbl2B | | | | | 12Reg 2B | SIBoSSa1B | Ska 2A | Ska 2A | | | P4_2Bt 1 |
| | PsoDbl1B | FoxtrotA | FoxtrotA | | | | | Ska 1A | SIBoSSa2B | Ska 2B | Ska 2B | | | P4_2Bt 2 |
| | PsoDbl2A | Rumba 1A | PpBossaA | | | | | Ska 1B | PpBossaA | Mambo A | Mambo A | | | P4_3Bt 1 |
| | PsoDbl2B | Rumba 2A | PpBossaB | | | | | Ska 2A | PpBossaA | SIBoSSaA | SIBoSSaA | | | P4_3Bt 2 |
| | FoxtrotA | Rumba 3A | Rumba 3A | | | | | Ska 2B | Polka 1A | PpBossaB | PpBossaB | | | P5Loop 1 |
| | FoxtrotB | ChaCha A | ChaCha B | | | | | Mambo A | Polka 2A | ElRock A | ElRock A | | | P5Loop 2 |
| | Rumba 1A | ChaCha A | ChaCha B | | | | | Mambo B | Polka 3A | ElRock B | ElRock B | | | P5Loop 3 |
| | Rumba 2A | ChaCha B | | | | | | SIBoSSa1B | M.MarchA | Polka B | Polka B | | | P5_1Bt 1 |
| | Rumba 3A | | | | | | | SIBoSSa2B | MMarch1B | Polka 1A | Polka 1A | | | P5_1Bt 2 |
| | | | | | | | SIBoSSa3B | MMarch2B | Polka 2A | Polka 2A | | | P5_1Bt 3 | |
| | | | | | | | PpBossaA | TangoHbA | M.MarchA | M.MarchA | | | P5_2Bt 1 | |
| | | | | | | | PpBossaB | TangoHbB | M.MarchB | M.MarchB | | | P5_2Bt 2 | |
| | | | | | | | ElRock A | TangAr1A | TangoHbA | TangoHbA | | | P5_2Bt 3 | |
| | | | | | | | Polka B | TangAr1B | TangoHbB | TangoHbB | | | P5_3Bt 1 | |
| | | | | | | | Polka 1A | TangAr2A | TangAr1A | TangAr1A | | | P5_3Bt 2 | |
| | | | | | | | Polka 2A | TangAr2B | TangAr2A | TangAr2A | | | P5_3Bt 3 | |
| | | | | | | | MMarch1A | Foxttr1A | TangoArB | TangoArB | | | | |
| | | | | | | | MMarch1B | Foxttr1B | Foxttr1A | Foxttr1A | | | | |
| | | | | | | | MMarch2A | Foxttr2A | Foxttr2A | Foxttr2A | | | | |
| | | | | | | | MMarch2B | Foxttr2B | Foxttr3A | Foxttr3A | | | | |
| | | | | | | | TangoHbA | Rumba B | Rumba B | Rumba B | | | | |
| | | | | | | | TangoHbB | ChaCha A | ChaCha A | ChaCha A | | | | |
| | | | | | | | TangoArA | ChaCha B | ChaCha B | ChaCha B | | | | |
| | | | | | | | TangoArB | | | | | | | |
| | | | | | | | Foxttr1A | | | | | | | |
| | | | | | | | Foxttr1B | | | | | | | |
| | | | | | | | Foxttr2A | | | | | | | |
| | | | | | | | Foxttr2B | | | | | | | |
| | | | | | | | Rumba B | | | | | | | |
| | | | | | | | | KEYBOARD RIFFS | | | | | | |
| | E.BlladA | HrdRockB | E.BlladA | Boogie | E.Ballad | Troll | | | | | | | | |
| | HrdRockB | Twist 1A | HrdRockB | BluesShf | Twist 1 | Progre | | | | | | | | |
| | Twist 1A | Twist 1B | Twist 1A | | Twist 2 | BoogyWgy | | | | | | | | |
| | Twist 1B | Twist 2A | Twist 1B | | Boogie | BluesHrp | | | | | | | | |
| | Twist 2A | Twist 2B | Twist 2A | | BluesShf | SFields1 | | | | | | | | |
| | Twist 2B | Boogie A | Twist 2B | | Mambo | SFields2 | | | | | | | | |
| | BluShf A | Boogie B | Boogie A | | PsoDobl1 | | | | | | | | | |
| | Mambo A | BluShf A | Boogie B | | PsoDobl2 | | | | | | | | | |
| | Mambo B | Mambo B | BluShf A | | PsoDobl3 | | | | | | | | | |
| | Polka B | Polka B | FastGspB | | | | | | | | | | | |
| | PsoDoblB | PsoDoblB | Mambo A | | | | | | | | | | | |
| | Rumba B | Rumba B | Mambo B | | | | | | | | | | | |
| | | | Polka B | | | | | | | | | | | |
| | | | PsoDbl1B | | | | | | | | | | | |
| | | | PsoDbl2B | | | | | | | | | | | |
| | | | Rumba B | | | | | | | | | | | |

Phrase List

| | Main(M) | Fill Loop(O) | Fill Cross(X) | Intro(I) | Ending(E) | Specific(S) | General(G) | Main(M) | Fill Loop(O) | Fill Cross(X) | Intro(I) | Ending(E) | Specific(S) | General(G) |
|--------|---|---|---|--|---|--|--|--|--|--|--|--|--|--|
| | DRUMS | | | | | | | PERCUSSION | | | | | | |
| 16beat | 16BtBldA 16BtBldB R&B BldA R&B BldB 16BtPopA 16BtPopB 24BtShfA 24BtShfB DscFunkA DscFunkB Rap 1A Rap 1B Rap 2A Rap 2B DncShf1A DncShf1B DncShf2A DncShf2B DncePopA DncePopB Casa 1A Casa 1B Casa 2A Casa 2B EuroBt A EuroBt B Rave A Rave B Funk A Funk B FunkShfA FunkShfB BlugrasA BlugrasB Fusion A Fusion B Fsn.ShfA Fsn.ShfB 16Reg 1A 16Reg 1B 16Reg 2A 16Reg 2B CalypsoA CalypsoB J.SambaA J.SambaB SpagnolB SpagnolA Samba A Samba B | 16BtBldA 16BtBldB R&B BldA R&B BldB 16BtPopA 16BtPopB GrndBt A GrndBt B 24BtShfA 24BtShfB DncFunkA DncFunkB Casa 1A Casa 1B Casa 2A Casa 2B EuroBt A EuroBt B Rave A Rave B Funk A Funk B FunkShfA FunkShfB BlugrasA BlugrasB Fusion A Fusion B Fsn.ShfA Fsn.ShfB 16Reg 1A 16Reg 1B 16Reg 2A 16Reg 2B CalypsoA CalypsoB J.SambaA J.SambaB SpagnolB SpagnolA Samba A Samba B | 16BtBldA 16BtBldB R&B BldA R&B BldB 16BtPopA 16BtPopB GrndBt A GrndBt B 24BtShfA 24BtShfB DncFunkA DncFunkB Casa 1A Casa 1B Casa 2A Casa 2B EuroBt A EuroBt B Rave A Rave B Funk A Funk B FunkShfA FunkShfB BlugrasA BlugrasB Fusion A Fusion B Fsn.ShfA Fsn.ShfB 16Reg 1A 16Reg 1B 16Reg 2A 16Reg 2B CalypsoA CalypsoB J.SambaA J.SambaB SpagnolB SpagnolA Samba A Samba B | 16Bt.Bld R&B Bld 16Bt.Pop 24BtShf1 DscFunk Rap 1 Rap 2 DnceShf1 DnceShf2 DancePop Casa 1 Casa 2 EuroBeat Rave 1 Rave 2 Funk Funk Shf Fusion Fsn.Shf 16Bt.Reg Calypso J.Samba Samba | 16Bt.Bld R&B Bld 16Bt.Pop 24BtShf1 DscFunk Rap 1 Rap 2 DnceShf1 DnceShf2 DancePop Casa 1 Casa 2 EuroBeat Rave 1 Rave 2 Funk Blugras Fusion Fsn.Shf 16Bt.Reg1 16Bt.Reg2 Calypso J.Samba Espagnol Samba | Venus 1 Venus 2 Venus 2F N.Y.! 1 N.Y.! 1F N.Y.! 2 N.Y.! 2F Going 1 Going 1F Going 2 Going 2F Moo!! 1 Moo!! 1F Moo!! 2 RioDJ 1 RioDJ 1F RioDJ 2 RioDJ 2F Skunk 1 Skunk 1F Skunk 2 Skunk 2F Kick 5 Kick 6 Kick 7 Kick 8 Kick 9 Kick10 Kick11 Kick12 Kick13 Kick14 Kick15 Kick16 | Set 1 Set 2 16HiHat1 16HiHat2 16HiHat3 16HiHat4 16HiHat5 16HiHat6 16HiHat7 16HiHat8 16HiHat9 16HiHat10 16HiHat11 16HiHat12 16HiHat13 16HiHat14 16HiHat15 16HiHat16 16HiHat17 Kick 1 Kick 2 Kick 3 Kick 4 Kick 5 Kick 6 Kick 7 Kick 8 Kick 9 Kick10 Kick11 Kick12 Kick13 Kick14 Kick15 Kick16 | 16BtBldB R&B BldB 16BtPopA 16BtPopB GrndBt B GrndBt A EuroBtA EuroBtB Funk A FunkShfA Fsn.ShfB CalypsoA BlugrasA BlugrasB J.SambaA J.SambaB CalypsoA SpagnolA SpagnolB J.SambaA J.SambaB Samba A Samba B | R&B BldA R&B BldB 16BtPopA 16BtPopB GrndBt B GrndBt A EuroBtA EuroBtB Funk A FunkShfA Fsn.ShfB CalypsoA BlugrasA BlugrasB J.SambaA J.SambaB CalypsoA SpagnolA SpagnolB J.SambaA J.SambaB Samba A Samba B | 16BtPopA 16BtPopB GrndBt B GrndBt A EuroBtA EuroBtB Funk A FunkShfA Fsn.ShfB CalypsoA BlugrasA BlugrasB J.SambaA J.SambaB CalypsoA SpagnolA SpagnolB J.SambaA J.SambaB Samba A Samba B | R&B Bld 24BtShf1 DancePop EuroBeat Fusion DncePop Fsn.Shf Bomba 1 Bomba 2 Espagnol CalypsoA BlugrasA CalypsoB J.SambaA J.SambaB SpagnolA SpagnolB Guanco1 Guanco2 Bomba 1 Bomba 2 Samba | R&B Bld 16Bt.Pop 24BtShf1 DscFunk DancePop EuroBeat Fusion Funk Shf Blugras Fusion EuroBt A EuroBt B Funk A BlugrasB Fsn.ShfB CalypsoA BlugrasA CalypsoB J.SambaA J.SambaB SpagnolA SpagnolB Guanco1 Guanco2 Bomba 1 Bomba 2 Samba | N.Y.! Going RioDJ 1 RioDJ 2 RioDJ 2F RioDJ 3 RioDJ 3F Tired 1 Tired 2 Tired 3 Tired 4 Tmb&Cbs1 Tmb&Cbs2 Tmb&Cbs3 Tmb&Cng1 Tmb&Cng2 Tri&Cnga Cbs&Bong Cng&Shkr Mrcs&Cng Cnga&Cow AccCabas Ballad 1 Ballad 2 Latina 1 Latina 2 Latina 3 Latina 4 Latina 5 Latina 6 AIEthno AnaCong1 AnaCong2 HiQ in1 HiQ in2 HiQ in3 HiQ in4 Scratch1 Scratch2 Scratch3 Scratch4 | 16Shake1 16Shake2 16Shake3 16Tamb 1 16Tamb 2 16Tamb 3 Conga 1 Conga 2 Conga 3 Bongo Triang 1 Triang 2 |
| | | | | | | | | BASS | | | | | | |
| | 16BtBldA 16BtBldB R&B BldA R&B BldB 16BtPopA 16BtPopB GrndBt A GrndBt B 24BtShfA 24BtShfB DscFunkA DscFunkB Rap A Rap B DncShf1A DncShf1B DncShf2A DncShf2B DncePopA DncePopB Casa 1A Casa 1B Casa 2A Casa 2B Rave A Rave B Funk A Funk B EuroBt1A EuroBt2A Rave 1A Rave 1B Rave 2A Funk B FunkShfA FunkShfB BlugrasB Fusion A Fusion B Fsn.ShfA Fsn.ShfB 16Reg 1A 16Reg 1B 16Reg 2A 16Reg 2B J.SambaB SpagnolA Bomba A Bomba B Samba A Samba B | 16BtBldA 16BtBldB R&B BldA R&B BldB 16BtPopA 16BtPopB GrndBt A GrndBt B 24BtShfA 24BtShfB DscFunkA DscFunkB Rap A Rap B DncShf1A DncShf1B DncShf2A DncShf2B DncePopA DncePopB Casa 1A Casa 1B Casa 2A Casa 2B Rave A Rave B Funk A Funk B EuroBt1A EuroBt2A Rave 1A Rave 1B Rave 2A Funk B FunkShfA FunkShfB BlugrasB Fusion A Fusion B Fsn.ShfA Fsn.ShfB 16Reg 1A 16Reg 1B 16Reg 2A 16Reg 2B J.SambaB SpagnolA Bomba A Bomba B Samba A Samba B | 16BtBldA 16BtBldB R&B BldA R&B BldB 16BtPopA 16BtPopB GrndBt A GrndBt B 24BtShfA 24BtShfB DscFunkA DscFunkB Rap A Rap B DncShf1A DncShf1B DncShf2A DncShf2B DncePopA DncePopB Casa 1A Casa 1B Casa 2A Casa 2B Rave A Rave B Funk A Funk B EuroBt1A EuroBt2A Rave 1A Rave 1B Rave 2A Funk B FunkShfA FunkShfB BlugrasB Fusion A Fusion B Fsn.ShfA Fsn.ShfB 16Reg 1A 16Reg 1B 16Reg 2A 16Reg 2B J.SambaB SpagnolA Bomba A Bomba B Samba A Samba B | 16Bt.Bld R&B Bld 16Bt.Pop DscFunk Rap DnceShf1 DnceShf2 DnceShf1 DnceShf2 Casa 1 Casa 2 Rave 1 Rave 2 Rave 3 Funk Shf 16Bt.Reg1 16Bt.Reg2 J.Samba Bomba Samba | 16Bt.Bld R&B Bld 16Bt.Pop 24BtShf1 DscFunk Rap DnceShf1 DnceShf2 DnceShf1 DnceShf2 Casa 1 Casa 2 Rave 1 Rave 2 Rave 3 Funk Shf 16Bt.Reg1 16Bt.Reg2 J.Samba Bomba Samba | Venus 1 Venus 2 N.Y.! 1 N.Y.! 2 Going 1 Going 2 Moo!! 1 Moo!! 2 Moo!! 3 RioDJ 1 RioDJ 2 LowBass1 LowBass2 Skunk 1 Skunk 2 PowrSlp Slappy GitUp 1 GitUp 2 70Disco BsMuteG AcidJz 1 AcidJz 2 AcidJz 3 House 1 House 2 House 3 House 4 Queen 1 Queen 2 Heads Tekno BassSeq Unison Tired 1 Tired 2 HousReg 16Bass 1 16Bass 2 16Bass 3 16Bass 4 16Bass 5 16Bass 6 16Bass 7 16Bass 8 16Bass 9 16Bass10 | 16Bass 1 16Bass 2 | | | | | | | |

Phrase List

| | Main(M) | Fill Loop(O) | Fill Cross(X) | Intro(I) | Ending(E) | Specific(S) | General(G) | Main(M) | Fill Loop(O) | Fill Cross(X) | Intro(I) | Ending(E) | Specific(S) | General(G) |
|--------|---------------|--------------|---------------|----------|-----------|-------------|------------|-----------------|--------------|---------------|----------|-----------|-------------|------------|
| | GUITAR CHORDS | | | | | | | KEYBOARD CHORDS | | | | | | |
| 16beat | R&B BldA | R&B BldA | R&B BldB | R&B Bld | R&B Bld | N.Y.! 1 | | 16BtBd1A | 16BtBd1A | 16BtBd1A | 16BtBld1 | 16BtBld1 | Venus | |
| | R&B BldB | R&B BldB | 16BtPopA | Rap | 24BtShfI | N.Y.! 2 | | 16BtBd1B | 16BtBd1B | 16BtBd1B | 16BtBld2 | 16BtBld2 | N.Y.! 1 | |
| | 16BtPopB | 16BtPopA | 16BtPopB | Funk Shf | DscFunk | Going | | 16BtBd2A | 16BtBd2A | 16BtBd2A | 16BtBld3 | 16BtBld3 | N.Y.! 2 | |
| | 24 Shf1A | 16BtPopB | 24BtShfB | Blugras1 | Rap | Moo!! | | 16BtBd2B | 16BtBd2B | 16BtBd2B | R&B Bld1 | GrndBt 1 | Going | |
| | 24 Shf2A | 24BtShfA | DscFunkA | Blugras2 | DanceShf | RioDJ | | 16BtBd3A | 16BtBd3A | 16BtBd3A | R&B Bld2 | GrndBt 2 | Moo!! | |
| | 24BtShfB | 24BtShfB | DnceShfA | Spagno1 | Funk | 70Disco | | 16BtBd3B | 16BtBd3B | 16BtBd3B | Casa | GrndBt 3 | RioDJ 1 | |
| | DscFunkA | Rap A | DnceShfB | Spagno2 | Funk Shf | Fusion | | 16BtBd4A | 16BtBd4A | 16BtBd4 | Rave 1 | DncePop1 | RioDJ 2 | |
| | DscFunkB | DnceShfA | Casa A | Bomba 1 | Btugras1 | 9999 | | 16BtBd4B | 16BtBd4B | 16BtBld4 | Rave 2 | DncePop2 | Skunk 1 | |
| | Rap A | DnceShfB | Casa B | Bomba 2 | Blugras2 | GitUp | | R&B Bd1A | R&B Bd1A | R&B BldB | Fusion 1 | DscFunk1 | Skunk 2 | |
| | DnceShfA | Casa B | Funk B | Samba | Blugras3 | GetFunk1 | | R&B Bd1B | R&B Bd2A | GrndBt1A | Fusion 2 | DscFunk2 | AcidJz 1 | |
| | DnceShfB | Funk A | FunkShfA | | Calypso | GetFunk2 | | R&B Bd2A | R&B BldB | GrndBt1B | J.Samba | DnceShf1 | AcidJz 2 | |
| | Casa B | Funk B | FunkShfB | | J.Samba | B.O.W. | | 16BtPopA | 16BtPopA | GrndBt2A | | DnceShf2 | WideRng | |
| | Funk A | FunkShfA | Blugrs1A | | Spagno1 | Queen 1 | | GrndBt1A | GrndBt1A | GrndBt2B | | DnceShf3 | NrrWrng | |
| | Funk B | Blugrs1A | Blugrs1B | | Spagno2 | Queen 2 | | GrndBt1B | GrndBt1B | DscFunkA | | Casa | Syncope | |
| | FunkShfA | Blugrs1B | Blugrs2A | | Guanco 1 | Dark? | | GrndBt2A | GrndBt2A | DncShf1A | | EuroBt.1 | J-Pop | |
| | FunkShfB | Blugrs2A | Blugrs2B | | Guanco 2 | | | GrndBt3A | GrndBt3A | DncShf1B | | EuroBt.2 | PercSyn1 | |
| | CalypsoA | Blugrs2B | Blugrs3A | | Bomba 1 | | | GrndBt3B | GrndBt3B | DncShf2A | | EuroBt.3 | PercSyn2 | |
| | CalypsoB | Blugrs3A | Blugrs3B | | Bomba 2 | | | D.Funk1A | D.Funk1A | DncShf2B | | Rave 1 | PercSyn3 | |
| | J.SambaA | Blugrs3B | J.SambaA | | Samba | | | D.Funk2A | D.Funk2A | DncShf3A | | Rave 2 | PercSyn4 | |
| | Spanol1A | J.SambaA | Spano11A | | | | | D.Funk B | DscFunkB | DncShf3B | | Funk | OffBeat | |
| | Spanol1B | J.SambaB | Spano11B | | | | | DnceShfA | DncShf1A | DncPop1A | | Fusion 1 | JonesBr | |
| | Spanol2A | Spagno1A | Spanol2A | | | | | DncShf1B | DncShf1B | DncPop2B | | Fusion 2 | BrsFall | |
| | Spanol2B | Spagno1B | Spanol2B | | | | | DncShf2B | DncShf2A | DncPop3A | | 16BtReg1 | PowerBr | |
| | Guanco1B | Spano2B | Guanco1B | | | | | DncPop1A | DncShf2B | DncPop3B | | 16BtReg2 | PwrFall1 | |
| | Guanco2A | Bomba 1A | Guanco2B | | | | | DncPop1B | DncShf3B | Casa B | | J.Samba | PwrFall2 | |
| | Guanco2B | Bomba 1B | Bomba 1A | | | | | DncPop2A | DncPop1A | EuroBt.B | | Samba | | |
| | Bomba 1A | Bomba 2A | Bomba 2A | | | | | DncPop2B | DncPop2A | Rave B | | | | |
| | Bomba 2A | Bomba 2B | Samba A | | | | | Casa 1A | DncPop2B | Fusion1A | | | | |
| | Samba A | Samba A | Samba B | | | | | Casa 2A | DncPop3A | Fusion2A | | | | |
| | Samba B | Samba B | | | | | | Casa 2B | DncPop3B | Fsn.ShfA | | | | |
| | GUITAR RIFFS | | | | | | | KEYBOARD RIFFS | | | | | | |
| | | 16BtBldA | R&B BldA | 16BtBldA | R&B Bld | R&B Bld | RioDJ 1 | | EuroBt1A | Casa A | 16BtRegA | | | |
| | 16BtBldB | R&B BldB | 16BtBldB | Fusion | Fusion | RioDJ 2 | | EuroBt2A | EuroBt.B | 16Reg 1B | | | | |
| | R&B BldA | FunkShfA | FunkShfA | | | P'sM9 | | EuroBt3A | Rave B | 16Reg 2B | | | | |
| | R&B BldB | FunkShfB | Fsn.ShfB | | | Venus | | Rave 1A | Rave 1A | Samba A | | | | |
| | FunkShfA | Fusion A | | | | GitUp | | Rave 2A | Rave 2A | Samba B | | | | |
| | FunkShfB | Fusion B | | | | 70Disco | | Rave 3A | Fusion1A | | | | | |
| | Fusion A | | | | | OctMute | | Fusion1A | Fusion2A | | | | | |
| | Fusion B | | | | | 2 Single | | Fusion2A | Fusion B | | | | | |
| | Fsn.ShfA | | | | | Cut&Arp | | Fusion B | Fsn.ShfA | | | | | |
| | | | | | | Gypsy | | Fsn.ShfA | 16Reg 1A | | | | | |
| | | | | | | Rapper | | 16Reg 1A | 16Reg 2A | | | | | |
| | | | | | | Cisco | | 16Reg 1B | 16Reg 3A | | | | | |
| | | | | | | MidNote | | 16Reg 2A | 16BtRegB | | | | | |
| | | | | | | Satch | | 16Reg 2B | J.SambaA | | | | | |
| | | | | | | | | 16Reg 3A | J.SambaB | | | | | |
| | | | | | | | | J.SambaA | Samba A | | | | | |
| | | | | | | | | J.SambaB | Samba B | | | | | |
| | | | | | | | | Samba A | Samba B | | | | | |
| | | | | | | | | Samba B | | | | | | |
| | GrndBt A | GrndBt B | GrndBt B | GroundBt | GroundBt | Sq-Exo | | GrndBt1A | GrndBt B | GroundBt | GroundBt | Rap 1 | Tiny | |
| | GrndBt B | GrndBt2A | GrndBt1A | Rap | Rap 1 | Tiny | | GrndBt2A | GrndBt1A | Rap | Rap 2 | Rap 1 | Sq-Rap | |
| | Rap 1A | GrndBt3A | GrndBt2A | Casa 1 | Rap 2 | Sq-Rap | | GrndBt2B | GrndBt2A | Casa 2 | Casa | Rap 2 | Sq-Up | |
| | Rap 2A | Rap 1A | GrndBt3B | Casa 2 | Casa | Sq-Heads | | Rap 2A | GrndBt3A | Rave | EuroBeat | Rave | SqTekno1 | |
| | Casa 1A | Rap 2A | GrndBt3A | Rave | EuroBeat | SqTekno2 | | Casa 2A | Rap 2B | | Rave | Rave | SqTekno2 | |
| | Casa 2A | Casa 1A | Rap 2B | | EuroBeat | Mitch | | Casa 2A | Casa 1B | | Fusn.Shf | Fusn.Shf | RaveHit1 | |
| | EuroBt.A | Casa 2A | Casa 1B | | EuroBeat | RaveHit1 | | Casa 3A | Casa 2B | | | | RaveHit2 | |
| | EuroBt.B | Rave A | EuroBt.B | | EuroBeat | RaveHit2 | | Rave A | EuroBt.B | | | | RaveHit3 | |
| | Rave B | Rave B | Rave A | | EuroBeat | RaveHit3 | | Rave B | Rave A | | | | RaveHit4 | |
| | Funk A | Funk A | Rave B | | EuroBeat | Paradi 1 | | Funk A | Rave B | | | | Paradi 2 | |
| | FunkShfA | FunkShfA | FunkShfA | | EuroBeat | Paradi 2 | | FunkShfA | FunkShfA | | | | AcidJz 1 | |
| | FunkShfB | FunkShfB | Fusion B | | EuroBeat | AcidJz 2 | | FunkShfB | Fusion B | | | | AcidJz 2 | |
| | Fusion B | Fusion B | Fsn.ShfA | | EuroBeat | House | | Fsn.ShfA | Fsn.ShfA | | | | House | |
| | Fsn.ShfA | Fsn.ShfA | Fsn.ShfB | | EuroBeat | Rapper | | Fsn.ShfB | Fsn.ShfB | | | | Latina 1 | |
| | Fsn.ShfB | 16BtRegB | 16BtRegA | | EuroBeat | Latina 2 | | 16BtRegB | 16BtRegA | | | | 70sSoul | |
| | 16BtRegB | Bomba B | Bomba A | | EuroBeat | OnBeat | | Bomba B | Bomba A | | | | Jupiter1 | |
| | Bomba A | | Bomba B | | EuroBeat | Jupiter2 | | Bomba B | Bomba B | | | | Jupiter2 | |
| | Bomba B | | | | EuroBeat | PwrBrs 1 | | | | | | | PwrBrs 2 | |
| | | | | | EuroBeat | LatinBrs | | | | | | | LatinBrs | |
| | | | | | EuroBeat | BsKalimb | | | | | | | CWFidle | |
| | | | | | EuroBeat | Down&Up | | | | | | | Chamois | |

Phrase List

| | Main(M) | Fill Loop(O) | Fill Cross(X) | Intro(I) | Ending(E) | Specific(S) | General(G) | Main(M) | Fill Loop(O) | Fill Cross(X) | Intro(I) | Ending(E) | Specific(S) | General(G) | |
|---------|--------------|--------------|---------------|----------|-----------|-------------|-----------------------|------------------------|--------------|---------------|------------------|-----------|-------------|------------|--|
| | DRUMS | | | | | | | GUITAR CHORDS | | | | | | | |
| 3/4beat | 6/8Bld A | 6/8Bld A | 6/8Bld A | 6/8 Bld | 6/8 Bld | | China> | 6/8Bld1A | 6/8Bld A | 6/8Bld A | C&W Wltz | 6/8Bld 1 | | | |
| | 6/8Bld B | 6/8Bld B | 6/8Bld B | SynBoogy | SynBoogy | | HiCrsh> | 6/8Bld2A | 6/8Gsp A | 6/8Bld B | V.Waltz | 6/8Bld 2 | | | |
| | SyBoogyA | SyBoogyA | SyBoogyA | 6/8Blu 1 | 6/8Blu 1 | | LoCrash> | 6/8Bld B | CW WltzA | CW WltzB | J.Waltz | C&W Wltz | | | |
| | SyBoogyB | SyBoogyB | SyBoogyB | 6/8Blu 2 | 6/8Blu 2 | | Splash> | 6/8Gsp A | SwWaltzB | SwWaltzB | | J.Waltz | | | |
| | 6/8Blu1A | 6/8Blu A | 6/8Blu1A | 6/8 Gosp | 6/8 Gosp | | Clap-3 | 6/8Gsp B | V.WaltzA | V.WaltzA | | V.WaltzA | | | |
| | 6/8Blu1B | 6/8Blu B | 6/8Blu1B | C&W Wltz | C&W Wltz | | Side-3 | CW WltzA | J.WaltzA | J.WaltzA | | J.WaltzA | | | |
| | 6/8Blu2A | 6/8Gsp A | 6/8Blu2A | SwWaltz1 | SwWaltz1 | | Snare-3 | SwWaltzB | J.WaltzB | J.WaltzB | | J.WaltzB | | | |
| | 6/8Blu2B | 6/8Gsp B | 6/8Gsp B | SwWaltz2 | SwWaltz2 | | | V.WaltzA | | | | | | | |
| | 6/8Gsp A | CW WltzA | 6/8Gsp B | 68March1 | 68March1 | | | V.WaltzB | | | | | | | |
| | 6/8Gsp B | CW WltzB | CW WltzA | 68March2 | 68March2 | | | J.WaltzA | | | | | | | |
| | CW WltzA | SWaltz1A | CW WltzB | V.Waltz | V.Waltz | | | J.WaltzB | | | | | | | |
| | CW WltzB | SWaltz1B | SWaltz1A | J.Waltz | J.Waltz | | | | | | | | | | |
| | SWaltz1A | SWaltz2A | SWaltz1B | | | | | GUITAR RIFFS | | | | | | | |
| | SWaltz1B | SWaltz2B | SWaltz2A | | | | | 6/8Gsp B | | | | 6/8 Gosp | | | |
| | SWaltz2A | 68Mrch1A | SWaltz2B | | | | | KEYBOARD CHORDS | | | | | | | |
| | SWaltz2B | 68Mrch1B | 68Mrch1A | | | | | 6/8Bld A | 6/8Bld A | 6/8Bld A | SynBoogy | 6/8 Bld1 | | | |
| | 68Mrch1A | 68Mrch2A | 68Mrch1B | | | | | 6/8Bld1B | 6/8Bld1B | 6/8Bld1B | 6/8Blues | 6/8 Bld2 | | | |
| | 68Mrch1B | 68Mrch2B | 68Mrch2A | | | | | 6/8Bld2B | 6/8Bld2B | 6/8Bld2B | 6/8Gsp 1SynBoogy | | | | |
| | 68Mrch2A | V.WaltzA | 68Mrch2B | | | | | SyBoogyA | SyBoogyA | SyBoogyA | 6/8Gsp 2 | 6/8Blues | | | |
| | 68Mrch2B | V.WaltzB | V.WaltzA | | | | | SyBoogyB | SyBoogyB | SyBoogyB | 6/8March | 6/8Gsp 1 | | | |
| | V.WaltzA | J.WaltzA | V.WaltzB | | | | | 6/8Blu A | 6/8Blu B | 6/8Gsp A | V.Waltz1 | 6/8Gsp 2 | | | |
| | V.WaltzB | J.WaltzB | J.WaltzA | | | | | 6/8Blu1B | 6/8Gsp1A | CW WltzA | V.Waltz2 | Sw.Waltz | | | |
| | J.WaltzA | J.WaltzB | J.WaltzA | | | | | 6/8Blu2B | 6/8Gsp2A | SwWaltzA | J.Waltz1 | 68March1 | | | |
| | J.WaltzB | | J.WaltzB | | | | | 6/8Gsp A | SwWaltzA | SwWaltzB | J.Waltz2 | 68March2 | | | |
| | | | | | | | | 6/8Gsp1B | SwWaltzB | 68Mrch1A | J.Waltz3 | V.Waltz1 | | | |
| | | | | | | | | 6/8Gsp2B | 68Mrch1A | 68Mrch1B | | V.Waltz2 | | | |
| | | | | | | | | CW WltzB | 68Mrch1B | 68Mrch2A | | J.Waltz1 | | | |
| | | | | | | | | SwWaltzA | 68Mrch2A | 68Mrch2B | | J.Waltz2 | | | |
| | | | | | | | | SwWaltzB | 68Mrch2B | 68Mrch3B | | J.Waltz3 | | | |
| | | | | | | | 68Mrch1A | 68Mrch3B | VWaltz1A | | | | | | |
| | | | | | | | 68Mrch1B | VWaltz1A | VWaltz1B | | | | | | |
| | | | | | | | 68Mrch2A | VWaltz2A | VWaltz2A | | | | | | |
| | | | | | | | 68Mrch2B | JWaltz1A | VWaltz2B | | | | | | |
| | | | | | | | 68Mrch3B | JWaltz1B | JWaltz1A | | | | | | |
| | | | | | | | VWaltz1A | JWaltz2A | JWaltz1B | | | | | | |
| | | | | | | | VWaltz1B | JWaltz2B | JWaltz2A | | | | | | |
| | | | | | | | VWaltz2A | | JWaltz2B | | | | | | |
| | | | | | | | VWaltz2B | | | | | | | | |
| | | | | | | | JWaltz1A | | | | | | | | |
| | | | | | | | JWaltz1B | | | | | | | | |
| | | | | | | | JWaltz2A | | | | | | | | |
| | | | | | | | JWaltz2B | | | | | | | | |
| | | | | | | | JWaltz3A | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | KEYBOARD RIFFS | | | | | | | | |
| | 6/8Blu A | 6/8Blu1B | SyBoogyA | SynBoogy | SynBoogy | | | | | | | | | | |
| | 6/8Blu B | 6/8Blu2B | 6/8Blu A | 6/8Blu 1 | 6/8Blues | | | | | | | | | | |
| | V.WaltzB | V.WaltzA | 6/8Blu B | 6/8Blu 2 | V.Waltz | | | | | | | | | | |
| | | | V.WaltzA | V.Waltz | | | | | | | | | | | |
| | | | V.WaltzB | | | | | | | | | | | | |

Chord Type List

ABC Fingering Chart

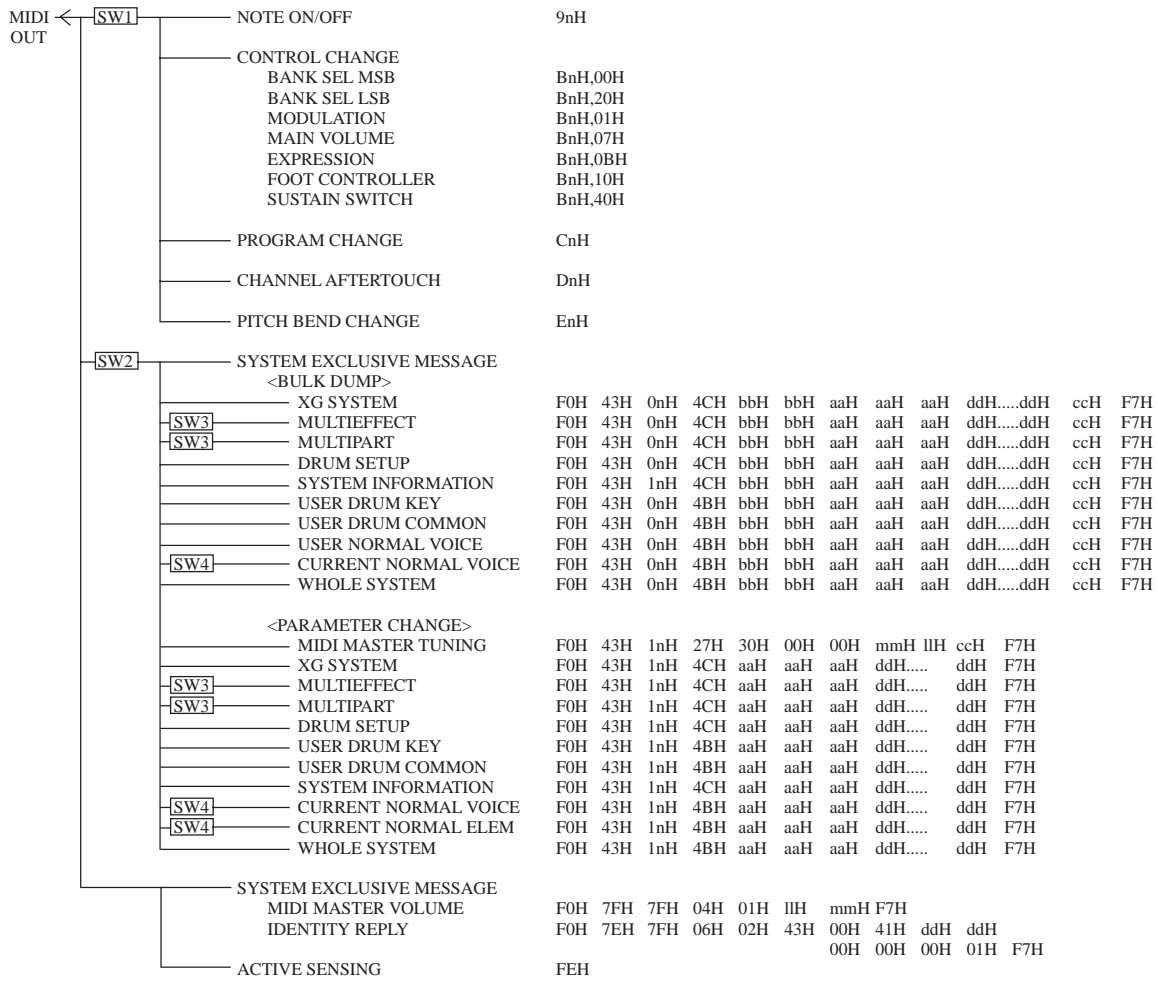
This chart shows the chord fingerings recognized by the QS300 ABC system. Three-, 4-, and 5-note fingerings can be used, depending on the inversion and tensions required. In the fingerings "1" is the root, "3" is the third, "7" is the seventh, and so on. The "Comment" column indicates inversions that should be avoided because they produce a different chord.

| Chord Type | 3-Note Chord | 4-Note Chord | 5-Note Chord | Comment (based on C chord) |
|------------|--------------|--------------|---------------|---|
| Maj7 | 1+3+7 | | | Amadd9 when E is the lowest note. |
| | 1+5+7 | | | |
| | | 1+3+5+7 | | |
| Maj | 1+3+5 | | | |
| 6 | 3+5+6 | | | |
| | | 1+3+5+6 | | Am7 when lowest note is not C. |
| Maj9 | | 1+3+7+9 | | |
| | | | 1+3+5+7+9 | |
| add9 | | 1+3+5+9 | | |
| | 3+5+9 | | | Em7 when E is the lowest note. |
| min | 1+b3+5 | | | |
| min6 | | 1+b3+5+6 | | F9 when Eb is the lowest note, Am7 (b5) when G or A is the lowest note. |
| | 1+b3+6 | | | |
| min7 | 1+b3+b7 | | | Abadd9 when Eb or Bb is the lowest note. Eb6 when Eb is the lowest note. |
| | | 1+b3+5+b7 | | |
| min7(b5) | | 1+b3+b5+b7 | | Eb6 when Eb is the lowest note. |
| | | 1+b3+b5+b7 | | Ab6 when Eb is the lowest note, Ab9 when Gb is the lowest note. |
| mMaj7 | 1+b3+7 | | | |
| | | 1+b3+5+7 | | |
| min9 | | 1+b3+b7+9 | | |
| | | | 1+b3+5+b7+9 | |
| minadd9 | | 1+b3+5+9 | | |
| | b3+5+9 | | | EbMaj7 when Eb or D is the lowest note. |
| min7(11) | | 1+b3+b7+11 | | F7sus4 when F or Bb is the lowest note. |
| | | | 1+b3+5+b7+11 | |
| 7 | 1+3+b7 | | | |
| | | 1+3+5+b7 | | |
| 7(#5) | 3+#5+b7 | | | |
| | | 1+3+#5+b7 | | |
| 7(b9) | | 1+3+b7+b9 | | |
| | | | 1+3+5+b7+b9 | |
| 9 | | 1+3+b7+9 | | Em7(b5) when E or D is the lowest note, Gm6 when G is the lowest note. |
| | | 3+5+b7+9 | | |
| | | | 1+3+5+b7+9 | |
| 7(#9) | 3+b7+#9 | | | |
| | | 1+3+b7+#9 | | |
| | | 3+5+b7+#9 | | |
| | | | 1+3+5+b7+#9 | |
| 7(#11) | | 1+3+b7+#11 | | F#7(#11) when F# or E is the lowest note. |
| | | | 1+3+5+b7+#11 | |
| 7(b13) | | 3+5+b7+b13 | | |
| | | | 1+3+5+b7+b13 | |
| | | | 1+3+b7+b9+b13 | |
| | | | 1+3+b7+9+b13 | |
| | | | 1+3+b7+#9+b13 | |
| 7(13) | | 1+3+b7+13 | | |
| | | 3+5+b7+13 | | |
| | | 3+b7+9+13 | | |
| | | | 1+3+5+b7+13 | |
| | | | 1+3+b7+b9+13 | |
| | | | 1+3+b7+9+13 | |
| 7sus4 | 1+4+b7 | | | Fsus4 when lowest note is not C. |
| | | 1+4+5+b7 | | Gm7(11) when G or Bb is the lowest note. |
| sus4 | 1+4+5 | | | G7sus4 when G is the lowest note. |
| dim | | 1+b3+b5+6 | | Only C (root) accepted as lowest note. |
| aug | 1+3+#5 | | | Onl C (root) accepted as lowest note. |

MIDI Data Format

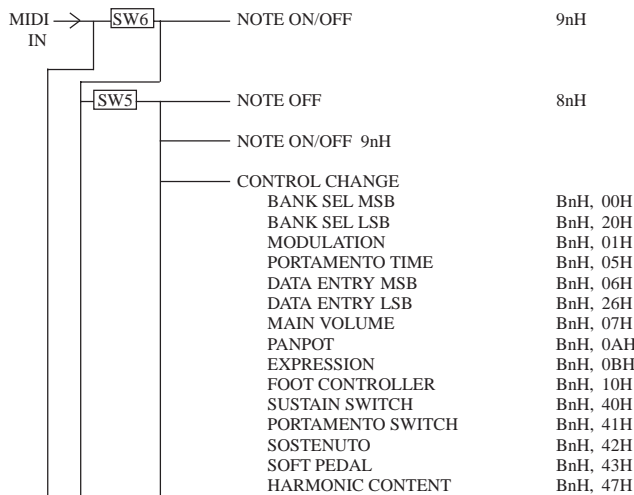
Synthesizer Part

(1) TRANSMIT FLOW



- [SW1] MIDI Transmit Channel
If Voice Mode, then equal to Keyboard Transmit Channel.
Otherwise, selected by Output MIDI Ch.
- [SW2] MIDI Device Number
If "all", message carries device number "1".
- [SW3] SONG,PATTERN,PHRASE MODE
- [SW4] NORMAL VOICE MODE

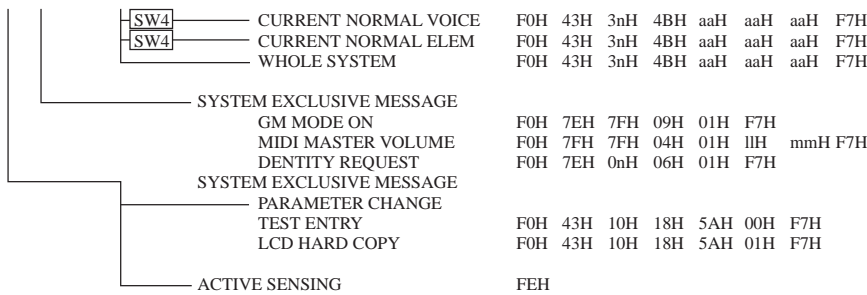
(2) RECEIVE FLOW



MIDI Data Format

| | | | |
|-----|--------------------------|--|----|
| | RELEASE TIME | BnH, 48H | |
| | ATTACK TIME | BnH, 49H | |
| | BRIGHTNESS | BnH, 4AH | |
| | PORTAMENTO CONTROL | BnH, 54H | |
| | EFFECT SEND LEVEL 1 | BnH, 5BH | |
| | EFFECT SEND LEVEL 3 | BnH, 5DH | |
| | EFFECT SEND LEVEL 4 | BnH, 5EH | |
| | DATA ENTRY INC | BnH, 60H | |
| | DATA ENTRY DEC | BnH, 61H | |
| | ASSIGNABLE CONTROLLER | BnH, 00H..5FH | |
| | NRPN | | |
| | VIBRATO RATE | BnH, 63H, 01H, 62H, 08H, 06H, mmH | |
| | VIBRATO DEPTH | BnH, 63H, 01H, 62H, 09H, 06H, mmH | |
| | VIBRATO DELAY | BnH, 63H, 01H, 62H, 0AH, 06H, mmH | |
| | FILTER CUTOFF FREQ. | BnH, 63H, 01H, 62H, 20H, 06H, mmH | |
| | FILTER RESONANCE | BnH, 63H, 01H, 62H, 21H, 06H, mmH | |
| | AEG ATTACK TIME | BnH, 63H, 01H, 62H, 63H, 06H, mmH | |
| | AEG DECAY TIME | BnH, 63H, 01H, 62H, 64H, 06H, mmH | |
| | AEG RELEASE TIME | BnH, 63H, 01H, 62H, 66H, 06H, mmH | |
| | DRUM INST | | *1 |
| | CUTOFF FREQ. | BnH, 63H, 14H, 62H, rrH, 06H, mmH | |
| | FILTER RESONANCE | BnH, 63H, 15H, 62H, rrH, 06H, mmH | |
| | AEG ATTACK RATE | BnH, 63H, 16H, 62H, rrH, 06H, mmH | |
| | AEG DECAY RATE | BnH, 63H, 17H, 62H, rrH, 06H, mmH | |
| | PITCH COARSE | BnH, 63H, 18H, 62H, rrH, 06H, mmH | |
| | LEVEL | BnH, 63H, 1AH, 62H, rrH, 06H, mmH | |
| | PANPOT | BnH, 63H, 1CH, 62H, rrH, 06H, mmH | |
| | REVERB SEND | BnH, 63H, 1DH, 62H, rrH, 06H, mmH | |
| | CHORUS SEND | BnH, 63H, 1EH, 62H, rrH, 06H, mmH | |
| | VARIATION SEND | BnH, 63H, 1FH, 62H, rrH, 06H, mmH | |
| | RPN | | |
| | PITCH BEND SENS. | BnH, 64H, 00H, 65H, 00H, 06H, mmH | |
| | FINE TUNING | BnH, 64H, 01H, 65H, 00H, 06H, mmH, 26H, llH | |
| | COARSE TUNING | BnH, 64H, 02H, 65H, 00H, 06H, mmH | |
| | RPN RESET | BnH, 64H, 7FH, 65H, 7FH | |
| | ALL SOUND OFF | BnH, 78H, 00H | |
| | RESET ALL CONTROLLERS | BnH, 79H, 00H | |
| | ALL NOTES OFF | BnH, 7BH | |
| | OMNI MODE OFF | BnH, 7CH | |
| | OMNI MODE ON | BnH, 7DH | |
| | MONO MODE | BnH, 7EH | |
| | POLY MODE | BnH, 7FH | |
| SW7 | PROGRAM CHANGE | CnH | |
| | CHANNEL AFTERTOUCH | DnH | |
| | PITCH BEND CHANGE | EnH | |
| SW2 | SYSTEM EXCLUSIVE MESSAGE | | |
| | <BULK DUMP> | | |
| | XG SYSTEM | F0H 43H 0nH 4CH bbH bbH aaH aaH ddH....ddH ccH F7H | |
| SW3 | MULTIEFFECT | F0H 43H 0nH 4CH bbH bbH aaH aaH ddH....ddH ccH F7H | |
| SW3 | MULTIPART | F0H 43H 0nH 4CH bbH bbH aaH aaH ddH....ddH ccH F7H | |
| | DRUM SETUP | F0H 43H 0nH 4CH bbH bbH aaH aaH ddH....ddH ccH F7H | |
| | USER DRUM KEY | F0H 43H 0nH 4BH bbH bbH aaH aaH ddH....ddH ccH F7H | |
| | USER DRUM COMMON | F0H 43H 0nH 4BH bbH bbH aaH aaH ddH....ddH ccH F7H | |
| | USER NORMAL VOICE | F0H 43H 0nH 4BH bbH bbH aaH aaH ddH....ddH ccH F7H | |
| SW4 | CURRENT NORMAL VOICE | F0H 43H 0nH 4BH bbH bbH aaH aaH ddH....ddH ccH F7H | |
| | WHOLE SYSTEM | F0H 43H 0nH 4BH bbH bbH aaH aaH ddH....ddH ccH F7H | |
| | <PARAMETER CHANGE> | | |
| | MIDI MASTER TUNING | F0H 43H 1nH 27H 30H 00H 00H mmH llH ccH F7H | |
| | XG SYSTEM ON | F0H 43H 1nH 4CH 00H 00H 7EH 00H F7H | |
| SW3 | XG SYSTEM | F0H 43H 1nH 4CH aaH aaH aaH ddH.... ddH F7H | |
| SW3 | MULTIEFFECT | F0H 43H 1nH 4CH aaH aaH aaH ddH.... ddH F7H | |
| SW3 | MULTIPART | F0H 43H 1nH 4CH aaH aaH aaH ddH.... ddH F7H | |
| SW3 | DRUM SETUP | F0H 43H 1nH 4CH aaH aaH aaH ddH.... ddH F7H | |
| | USER DRUM KEY | F0H 43H 1nH 4BH aaH aaH aaH ddH.... ddH F7H | |
| | USER DRUM COMMON | F0H 43H 1nH 4BH aaH aaH aaH ddH.... ddH F7H | |
| SW4 | CURRENT NORMAL VOICE | F0H 43H 1nH 4BH aaH aaH aaH ddH.... ddH F7H | |
| SW4 | CURRENT NORMAL ELEM | F0H 43H 1nH 4BH aaH aaH aaH ddH.... ddH F7H | |
| | WHOLE SYSTEM | F0H 43H 1nH 4BH aaH aaH aaH ddH.... ddH F7H | |
| | <BULK DUMP REQUEST> | | |
| SW3 | XG SYSTEM | F0H 43H 2nH 4CH aaH aaH aaH F7H | |
| SW3 | MULTIEFFECT | F0H 43H 2nH 4CH aaH aaH aaH F7H | |
| SW3 | MULTIPART | F0H 43H 2nH 4CH aaH aaH aaH F7H | |
| SW3 | DRUM SETUP | F0H 43H 2nH 4CH aaH aaH aaH F7H | |
| | SYSTEM INFORMATION | F0H 43H 2nH 4CH aaH aaH aaH F7H | |
| | USER DRUM KEY | F0H 43H 2nH 4BH aaH aaH aaH F7H | |
| | USER DRUM COMMON | F0H 43H 2nH 4BH aaH aaH aaH F7H | |
| | USER NORMAL VOICE | F0H 43H 2nH 4BH aaH aaH aaH F7H | |
| SW4 | CURRENT NORMAL VOICE | F0H 43H 2nH 4BH aaH aaH aaH F7H | |
| | WHOLE SYSTEM | F0H 43H 2nH 4BH aaH aaH aaH F7H | |
| | <PARAMETER REQUEST> | | |
| SW3 | XG SYSTEM | F0H 43H 3nH 4CH aaH aaH aaH F7H | |
| SW3 | MULTIEFFECT | F0H 43H 3nH 4CH aaH aaH aaH F7H | |
| SW3 | MULTIPART | F0H 43H 3nH 4CH aaH aaH aaH F7H | |
| SW3 | DRUM SETUP | F0H 43H 3nH 4CH aaH aaH aaH F7H | |
| | USER DRUM KEY | F0H 43H 3nH 4BH aaH aaH aaH F7H | |
| | USER DRUM COMMON | F0H 43H 3nH 4BH aaH aaH aaH F7H | |
| | SYSTEM INFORMATION | F0H 43H 3nH 4CH aaH aaH aaH F7H | |

MIDI Data Format



- SW2 MIDI Device Number
- SW3 SONG,PATTERN,PHRASE MODE
- SW4 NORMAL VOICE MODE
- SW5 MIDI Receive Channel
If Voice Mode, then according to Voice Receive Channel.
- SW6 Receive Filter
- SW7 If Voice Mode, then Play Mode only.

*1 Not effective in Voice Mode

(3) TRANSMIT/RECEIVE DATA

(3-1) CHANNEL VOICE MESSAGES

(3-1-1) NOTE OFF

| | | |
|-------------|--------------|---------------------------------|
| STATUS | 100nnnn(8nH) | n = 0 ~ 15 VOICE CHANNEL NUMBER |
| NOTE NUMBER | 0kkkkkkk | k = 0 (C-2) ~ 127 (G8) |
| VELOCITY | 0vvvvvvv | v: ignored |

Receive only

(3-1-2) NOTE ON/OFF

| | | |
|-------------|---------------|--|
| STATUS | 1001nnnn(9nH) | n = 0 ~ 15 VOICE CHANNEL NUMBER |
| NOTE NUMBER | 0kkkkkkk | k = 0 (C-2) ~ 127 (G8) (when receiving) k = 36(C1) ~ 96(C6) (when transmitting) k = 0 (C-2) ~ 127 (G8) (when transposed) |
| VELOCITY | 0vvvvvvv | (v≠0) NOTE ON (v=0) NOTE OFF |

(3-1-3) PROGRAM CHANGE

| | | |
|----------------|---------------|---------------------------------|
| STATUS | 1100nnnn(CnH) | n = 0 ~ 15 VOICE CHANNEL NUMBER |
| PROGRAM NUMBER | 0ppppppp | p = 0 ~ 127 |

* PROGRAM NUMBER : XG DRUM VOICE NUMBER Correspondence

| | | |
|--------|-----|-----------|
| P = 1 | DR1 | Standard |
| P = 2 | DR2 | Standard2 |
| P = 9 | DR3 | Room |
| P = 17 | DR4 | Rock |
| P = 25 | DR5 | Electric |
| P = 26 | DR6 | Analog |
| P = 33 | DR7 | Jazz |
| P = 41 | DR8 | Brush |
| P = 49 | DR9 | Classic |

* PROGRAM NUMBER : XG SFX KIT NUMBER Correspondence

| | | |
|-------|------|------|
| P = 1 | DR10 | SFX1 |
| P = 2 | DR11 | SFX2 |

If received Program Change causes switch from one drum voice to another, the drum setup reinitializes to the values for the new drum voice.

(3-1-4) CHANNEL AFTERTOUCH

| | | |
|--------|---------------|---------------------------------|
| STATUS | 1101nnnn(DnH) | n = 0 ~ 15 VOICE CHANNEL NUMBER |
| VALUE | 0vvvvvvv | v = 0 ~ 127 AFTERTOUCH VALUE |

(3-1-5) PITCH BEND CHANGE

| | | |
|--------|---------------|---------------------------------|
| STATUS | 1110nnnn(EnH) | n = 0 ~ 15 VOICE CHANNEL NUMBER |
| LSB | 0vvvvvvv | PITCH BEND CHANGE LSB |
| MSB | 0vvvvvvv | PITCH BEND CHANGE MSB |

Resolution: 14 bits

| | | |
|-----------|-------|---------------|
| MSB | | |
| 00000000B | (00H) | Minimum value |
| 01000000B | (40H) | Center value |
| 01111111B | (7FH) | Maximum value |

(3-1-6) CONTROL CHANGE

| | | |
|----------------|---------------|---------------------------------|
| STATUS | 1011nnnn(BnH) | n = 0 ~ 15 VOICE CHANNEL NUMBER |
| CONTROL NUMBER | 0ccccccc | |
| CONTROL VALUE | 0vvvvvvv | |

* Transmitted Control Number

| | | |
|--------|-----------------|--|
| c = 0 | BANK SEL MSB | ; v = 0:XG NORMAL, 63:USER/PRESET NORMAL, 64:SFX NORMAL, 126:XG SFX KIT, 127:XG DRUM |
| c = 32 | BANK SEL LSB | ; v = 0 - 127 *3 |
| c = 1 | MODULATION | ; v = 0 - 127 *2 |
| c = 7 | MAIN VOLUME | ; v = 0 - 127 |
| c = 11 | EXPRESSION | ; v = 0 - 127 |
| c = 16 | FOOT CONTROLLER | ; v = 0 - 127 *2 |
| c = 64 | SUSTAIN SWITCH | ; v = 0-63:OFF , 64-127:ON *2 |

* Received Control Number

MIDI Data Format

| | | | |
|---------|---------------------|--|----|
| c=0 | BANK SEL MSB | ; v = 0: XG NORMAL, 63: USER/PRESET NORMAL, 64: SFX NORMAL, 126: XG SFX KIT, 127: XG DRUM | |
| c=32 | BANK SEL LSB | ; v = 0 - 127 | |
| c=1 | MODULATION | ; v = 0 - 127 | *2 |
| c=5 | PORTAMENTO TIME | ; v = 0 - 127 | *2 |
| c=6 | DATA ENTRY MSB | ; v = 0 - 127 | *1 |
| c=38 | DATA ENTRY LSB | ; v = 0 - 127 | *1 |
| c=7 | MAIN VOLUME | ; v = 0 - 127 | |
| c=10 | PANPOT | ; v = 0 - 127 | |
| c=11 | EXPRESSION | ; v = 0 - 127 | |
| c=16 | FOOT CONTROLLER | ; v = 0 - 127 | *2 |
| c=64 | SUSTAIN SWITCH | ; v = 0-63: OFF, 64-127: ON | *2 |
| c=65 | PORTAMENTO SWITCH | ; v = 0-63: OFF, 64-127: ON | *2 |
| c=66 | SOSTENUTO | ; v = 0-63: OFF, 64-127: ON | *2 |
| c=67 | SOFT PEDAL | ; v = 0-63: OFF, 64-127: ON | *2 |
| c=71 | HARMONIC CONTENT | ; v = 0:-64-64: 0-127:+63 | *2 |
| c=72 | RELEASE TIME | ; v = 0:-64-64: 0-127:+63 | *2 |
| c=73 | ATTACK TIME | ; v = 0:-64-64: 0-127:+63 | *2 |
| c=74 | BRIGHTNESS | ; v = 0:-64-64: 0-127:+63 | *2 |
| c=84 | PORTAMENTO CONTROL | ; v = 0 - 127 | *2 |
| c=91 | EFFECT SEND LEVEL 1 | ; v = 0 - 127 | |
| c=93 | EFFECT SEND LEVEL 3 | ; v = 0 - 127 | |
| c=94 | EFFECT SEND LEVEL 4 | ; v = 0: OFF, 1-127: ON (Connection = 0 if Insertion; 1 if System) v = 0 - 127 (Connection = 0 if Insertion; 1 if System) | |
| c=96 | DATA ENTRY INC | ; v = 127 | *1 |
| c=97 | DATA ENTRY DEC | ; v = 127 | *1 |
| c=00.95 | ASSIGNABLE CONT | ; v = 0 - 127 | *2 |

*1 Used only when setting RPN-designated parameter.

*2 Not effective for rhythm voices.

*3 If MSB ≠ 0, 63, or 127, then v=0.

If MSB = 0, then v can be any of the following: 0,1,3,5,8,12,14,16,17,18,19,20,24,25,27,28,32,33,34,35,36,37,38,39,40,
41,42,43,45,64,65,66,67,68,69,70,71,72,96,97,98,99,100,101

If MSB = 63, then v = 0 (Preset Normal) or 1 (User Normal)

If MSB = 127, then v = 0 (XG) or 111 (User Drum)

MODULATION controls vibrato depth.

PORTAMENTO TIME sets pitch-change speed used while Portamento Switch = On. PORTAMENTO TIME = 0 selects fastest portamento; 127 selects slowest (longest) portamento. To maintain conformity with GMx portamento control, this parameter is effective only in regard to the portamento switch (Ctrl#65).

PANPOT applies relative change to preset value (for both melody and rhythm voices). PANPOT is not effective on currently sounding note(s).

Portamento time for PORTAMENTO CONTROL is always 0.

EFFECT SEND LEVEL 1 controls reverb send.
EFFECT SEND LEVEL 3 controls chorus send.
EFFECT SEND LEVEL 4 controls variation send.

HARMONIC CONTENT adjusts the voice-set resonance. The adjustment is relative; a value of 64 applies zero change, with higher values producing more extreme resonance. On some voices the effective parameter range is narrower than the legal range.

RELEASE TIME applies relative adjustment to the voice-set envelope release time, with a value of 64 producing zero adjustment.

ATTACK TIME applies relative adjustment to the voice-set envelope attack time, with a value of 64 producing zero adjustment.

BRIGHTNESS applies relative adjustment to the cutoff frequency set by the voice, with value 64 producing zero adjustment. Lower values produce a softer sound. For some voices, the effective parameter range is narrower than the legal range.

Received BANK SELECT data does not become effective until receipt of the subsequent Program Change message. Note the following points about Bank Select operation.

- (a) Bank Select MSB values from 60h to 7Eh will switch off sound on models that do not support GMx. On this unit, these values currently operate as equivalent to MSB = 00h (allowing for future expansion of melodic voices).
- (b) All MSBs other than 0 and 60h-7Fh set voices OFF.
- (c) While the currently selected MSB is 0 or 60H-7Fh, incoming LSB values are recognized only if supported.

(3-2) CHANNEL MODE MESSAGES

| | | |
|----------------|---------------|---------------------------------|
| STATUS | 101Innnn(BnH) | n = 0 ~ 15 VOICE CHANNEL NUMBER |
| CONTROL NUMBER | 0ccccccc | c = CONTROL NUMBER |
| CONTROL VALUE | 0vvvvvvv | v = DATA VALUE |

(3-2-1) ALL SOUND OFF (CONTROL NUMBER = 78H, DATA VALUE = 0)

Switches off all sound from the channel, and cancels Channel Message conditions such as Note On and Hold On.

(3-2-2) RESET ALL CONTROLLERS (CONTROL NUMBER = 79H, DATA VALUE = 0)

Resets the following controllers to the indicated values:

| | |
|-----------------------|---|
| Pitchbend change | 0 (center) |
| After touch | 0 (min) |
| Modulation | 0 (off) |
| Foot controller | 0 (min) |
| Expression | 127 (max) |
| Sustain Switch | 0 (off) |
| Portamento Switch | 1 (on) |
| Sostenuto switch | 0 (off) |
| Soft pedal | 0 (off) |
| NRPN | Null (Internal data remains unchanged.) |
| RPN | Null (Internal data remains unchanged.) |
| Portamento control | Reset |
| Assignable Controller | 0 (min) |

The RESET leaves the following values unchanged:

PROGRAM CHANGE, BANK SELECT MSB/LSB, VOLUME, PAN, HARMONIC CONTENT, RELEASE TIME, ATTACK TIME, BRIGHTNESS, DRY SEND LEVEL, EFFECT SEND LEVEL 1, EFFECT SEND LEVEL 3, EFFECT SEND LEVEL 4, PITCH BEND SENSITIVITY, FINE TUNING, COARSE TUNING

(3-2-3) ALL NOTES OFF (CONTROL NUMBER = 7BH, DATA VALUE = 0)

Switches off all of the channel's "on" notes. Notes being held by SUSTAIN or SOSTENUTO continue to sound until SUSTAIN/SOSTENUTO goes off.

MIDI Data Format

- (3-2-4) OMNI MODE OFF (CONTROL NUMBER = 7CH , DATA VALUE = 0)
Same processing as for All Notes Off. Voice Receive Channel becomes Channel 1 (OMNI = OFF).
- (3-2-5) OMNI MODE ON (CONTROL NUMBER = 7DH , DATA VALUE = 0)
Same processing as for All Notes Off (no OMNI ON action). Voice Receive Channel becomes "OMNI ON".
- (3-2-6) MONO (CONTROL NUMBER = 7EH , DATA VALUE = 0)
Generates "All Sound Off" operation. If the value of the third byte (mono number) is 0 to 16, the channel changes to Mode 4 (m=1); except that if operation is in Voice Mode, the mode may become Mode 2 (m=1), depending on the Voice Receive Channel.
- (3-2-7) POLY (CONTROL NUMBER = 7FH , DATA VALUE = 0)
Generates "All Sound Off" operation, and sets the channel to Mode 3; except that if operation is in Voice Mode, the mode may become Mode 1, depending on the Voice Receive Channel.

(3-3) REGISTERED PARAMETER NUMBER

| | | |
|----------------|---------------|---------------------------------|
| STATUS | 1011nnnn(BnH) | n = 0 ~ 15 VOICE CHANNEL NUMBER |
| LSB | 01100100(64H) | |
| RPN LSB | 0ppppppp | p = RPN LSB (See table below.) |
| MSB | 01100101(65H) | |
| RPN MSB | 0qqqqqqq | q = RPN MSB (See table below.) |
| DATA ENTRY MSB | 00000110(06H) | |
| DATA VALUE | 0mmmmmmm | m = Data Value |
| DATA ENTRY LSB | 00100110(26H) | |
| DATA VALUE | 0lllllll | l = Data Value |

First send the RPN MSB and LSB to select the control parameter, then set the value by Data Entry.

| RPN | D.ENTRY | | PARAMETER NAME | DATA RANGE | |
|-----|---------|-----|----------------|------------------------|--|
| LSB | MSB | MSB | LSB | | |
| 00H | 00H | mmH | — | PITCH BEND SENSITIVITY | 00H ~ 18H (0 to 24 semitones) |
| 01H | 00H | mmH | llH | MASTER FINE TUNE | {mmH,llH} = {00H,00H} - {40H,00H} - {7FH,7FH} (-8192*100/8192) - 0 - (+8192*100/8192) |
| 02H | 00H | mmH | — | MASTER COARSE TUNE | 28H ~ 40H ~ 50H (-24 ~ 0 ~ +24 semitones) |
| 7FH | 7FH | — | — | RPN RESET | RPN value becomes null; internal data remains unchanged. |

(3-4) NON-REGISTERED PARAMETER NUMBER

| | | |
|----------------|---------------|---------------------------------|
| STATUS | 1011nnnn(BnH) | n = 0 ~ 15 VOICE CHANNEL NUMBER |
| LSB | 01100010(62H) | |
| RPN LSB | 0ppppppp | p = NRPN LSB (See table below.) |
| MSB | 01100011(63H) | |
| RPN MSB | 0qqqqqqq | q = NRPN MSB (See table below.) |
| DATA ENTRY MSB | 00000110(06H) | |
| DATA VALUE | 0mmmmmmm | m = Data Value |

First send the NRPN MSB and LSB to select the control parameter, then set the value by Data Entry.

| NRPN | D.ENTRY | | PARAMETER NAME | DATA RANGE | |
|------|---------|-----|----------------|--------------------------------|---|
| MSB | LSB | MSB | LSB | | |
| 01H | 08H | mmH | — | VIBRATO RATE | 00H - 40H - 7FH (-64 - 0 - +63) |
| 01H | 09H | mmH | — | VIBRATO DEPTH | 00H - 40H - 7FH (-64 - 0 - +63) |
| 01H | 0AH | mmH | — | VIBRATO DELAY | 00H - 40H - 7FH (-64 - 0 - +63) |
| 01H | 20H | mmH | — | FILTER CUTOFF FREQUENCY | 00H - 40H - 7FH (-64 - 0 - +63) |
| 01H | 21H | mmH | — | FILTER RESONANCE | 00H - 40H - 7FH (-64 - 0 - +63) |
| 01H | 63H | mmH | — | EG ATTACK TIME | 00H - 40H - 7FH (-64 - 0 - +63) |
| 01H | 64H | mmH | — | EG DECAY TIME | 00H - 40H - 7FH (-64 - 0 - +63) |
| 01H | 66H | mmH | — | EG RELEASE TIME | 00H - 40H - 7FH (-64 - 0 - +63) |
| 14H | rrH | mmH | — | DRUM INST FILTER CUTOFF FREQ. | 00H - 40H - 7FH (-64 - 0 - +63) |
| 15H | rrH | mmH | — | DRUM INST FILTER RESONANCE | 00H - 40H - 7FH (-64 - 0 - +63) |
| 16H | rrH | mmH | — | DRUM INST AEG ATTACK RATE | 00H - 40H - 7FH (-64 - 0 - +63) |
| 17H | rrH | mmH | — | DRUM INST AEG DECAY RATE | 00H - 40H - 7FH (-64 - 0 - +63) |
| 18H | rrH | mmH | — | DRUM INST PITCH COARSE | 00H - 40H - 7FH (-64 - 0 - +63) |
| 19H | rrH | mmH | — | DRUM INST PITCH FINE | 00H - 40H - 7FH (-64 - 0 - +63) |
| 1AH | rrH | mmH | — | DRUM INST LEVEL | 00H - 7FH (0 ~ max) |
| 1CH | rrH | mmH | — | DRUM INST PANPOT | 00H,01H - 40H - 7FH (random,left - center - right) |
| 1DH | rrH | mmH | — | DRUM INST REVERB SEND LEVEL | 00H - 7FH (0 ~ max) |
| 1EH | rrH | mmH | — | DRUM INST CHORUS SEND LEVEL | 00H - 7FH (0 ~ max) |
| 1FH | rrH | mmH | — | DRUM INST VARIATION SEND LEVEL | 00H - 7FH (0 ~ max) |

MSB values 14H ~ 1FH (drum-related) are effective only if channel is in drum mode.
rrH : drum instrument note number

(3-5) SYSTEM REALTIME MESSAGES

(3-5-1) ACTIVE SENSING

| | | |
|--------|----------|-------|
| STATUS | 11111110 | (FEH) |
|--------|----------|-------|

The unit sends this message approximately once every 175msec, except that the message is not sent while a Disk Read or Disk Write is in progress.

The first time the unit receives this code, it will begin active sensing. If any time thereafter the unit receives no status or data for a period of 350ms, it will clear the MIDI buffer, force off the SUSTAIN SW and all currently sounding notes, and reset all control settings to predetermined values.

MIDI Data Format

(3-6) SYSTEM EXCLUSIVE MESSAGE

(3-6-1) UNIVERSAL NON-REALTIME MESSAGE

(3-6-1-1) GENERAL MIDI MODE ON

FOH 7EH 7FH 09H 01H F7H

Resets the following controllers to the indicated values.

| | |
|-----------------------|---|
| VOLUME | 100 |
| PAN | Center |
| PROGRAM CHANGE | 1 (Grandpno) |
| BANK SELECT MSB | 0 |
| REVERB DEPTH | 4 |
| Pitchbend change | 0 (center) |
| Modulation | 0 (off) |
| Expression | 127 (max) |
| Sustain Switch | 0 (off) |
| SOSTENUTO SWITCH | 0 (off) |
| RPN | Null (Internal data remains unchanged.) |
| Portamento control | Reset |
| MIDI master volume | 127 (max) |
| Pitchbend sensitivity | 02 (2 semitones) |
| Fine tuning | 0 |
| Coarse tuning | 0 |

(3-6-1-2) IDENTITY REQUEST (Receive only)

FOH 7EH 0nH 06H 01H F7H (where n is the Device No. But message is valid regardless of device ("omni")).

(3-6-1-3) IDENTITY REPLY (Send only)

FOH 7EH 7FH 06H 02H 43H 00H 41H ddH ddH 00H 00H 01H F7H
 dd; Device Number Code
 If QS300: 48 01
 If B900: 4C 01
 If SDX3000: 62 01

(3-6-2) UNIVERSAL REALTIME MESSAGE

(3-6-2-1) MIDI MASTER VOLUME

FOH 7FH 7FH 04H 01H llH mmH F7H

Changes the Master Volume value, where mm gives the new volume setting. (Byte ll is ignored.)

(3-6-3) PARAMETER CHANGE

(3-6-3-1) MIDI MASTER TUNING

FOH 43H 1nH 27H 30H 00H 00H mmH llH ccH F7H

Changes the Master Tune value, where mm and ll give the new setting, as described below. (Values n and cc are ignored.)
 $T = M * 200 / 256 - 100$

where T : Actual tuning value (-99 ~ +99)
 M : One-byte value, where bits 0 to 3 of mm give the high-order nibble, and bits 0 to 3 of ll give the low-order nibble.

(3-6-3-2) XG SYSTEM ON

| | | |
|----------|----|------------------|
| 11110000 | F0 | Exclusive status |
| 01000011 | 43 | YAMAHA ID |
| 0001nnnn | 1n | Device Number |
| 01001100 | 4C | Model ID |
| 0aaaaaaa | 00 | Address High |
| 0aaaaaaa | 00 | Address Mid |
| 0aaaaaaa | 7E | Address Low |
| 00000000 | 00 | Data |
| 11110111 | F7 | End of Exclusive |

This message switches the SYSTEM MODE to XG. The message requires approximately 50ms to execute, so sufficient time should be allowed before the next message is sent.

The message resets all controllers. It also resets to their defaults all MultiPart and Multieffect values (see appended tables), as well as the Whole System values denoted by "(XG)" (again, see appended table).

(3-6-3-3) XG PARAMETER CHANGE

| | | |
|----------|--------|------------------|
| 11110000 | F0 | Exclusive status |
| 01000011 | 43 | YAMAHA ID |
| 0001nnnn | 1n | Device Number |
| 01001100 | 4C | Model ID |
| 0aaaaaaa | aaaaaa | Address High |
| 0aaaaaaa | aaaaaa | Address Mid |
| 0aaaaaaa | aaaaaa | Address Low |
| 0ddddd | ddddd | Data |
| | | |
| 11110111 | F7 | End of Exclusive |

Data size matches parameter size (2 or 4 bytes). For address and byte count, refer to attached table.

The following four data types can be sent or received. (The unit will send only upon receipt of a Parameter Change Request.)

| | |
|------------------|-------------------------|
| System data | |
| Multieffect data | (Ignored if Voice Mode) |
| Multipart data | (Ignored if Voice Mode) |
| Drums setup data | |

MIDI Data Format

(3-6-3-4) QS300 NATIVE PARAMETER CHANGE

| | | |
|----------|---------|------------------|
| 11110000 | F0 | Exclusive status |
| 01000011 | 43 | YAMAHA ID |
| 0001nnnn | 1n | Device Number |
| 01001011 | 4B | Model ID |
| 0aaaaaaa | aaaaaaa | Address High |
| 0aaaaaaa | aaaaaaa | Address Mid |
| 0aaaaaaa | aaaaaaa | Address Low |
| 0ddddddd | ddddddd | Data |
| | | |
| 11110111 | F7 | End of Exclusive |

Data size matches parameter size (2 or 4 bytes).
For address and byte count, refer to attached table.

The following five types of data are received.

| | |
|-----------------------------|---|
| System Data | |
| Current Normal Voice Data | (Effective only during Normal Voice Mode) |
| Current Normal Element Data | (Effective only during Normal Voice Mode) |
| User Drum Key Data | |
| User Drum Common Data | |

(3-6-4) BULK DUMP

(3-6-4-1) XG BULK DUMP

| | | |
|----------|---------|------------------|
| 11110000 | F0 | Exclusive status |
| 01000011 | 43 | YAMAHA ID |
| 0000nnnn | 0n | Device Number |
| 01001100 | 4C | Model ID |
| 0bbbbbbb | bbbbbbb | ByteCount |
| 0bbbbbbb | bbbbbbb | ByteCount |
| 0aaaaaaa | aaaaaaa | Address High |
| 0aaaaaaa | aaaaaaa | Address Mid |
| 0aaaaaaa | aaaaaaa | Address Low |
| 00000000 | 00 | Data |
| | | |
| 0ccccccc | ccccccc | Checksum |
| 11110111 | F7 | End of Exclusive |

For address and byte count, refer to appended table.

The checksum value is set such that the sum of Byte Count, Start Address, Data, and Checksum has value zero in its seven least significant bits.

No more than 512 bytes should be sent in a single transmission. If the Dump Request asks for more than 512 bytes, data should be sent in packets of 512 bytes or less, with at least 120ms between transmission of consecutive packets.

The following five data types can be sent or received. (The unit will send only upon receipt of a Bulk Dump Request.)

| | |
|------------------------------|-------------------------|
| System data | |
| Multieffect data (by module) | (Ignored if Voice Mode) |
| Multipart data (by part) | (Ignored if Voice Mode) |
| Drums setup data (by note) | |
| System Information | (Send only) |

(3-6-4-2) QS300 NATIVE BULK DUMP

| | | |
|----------|---------|------------------|
| 11110000 | F0 | Exclusive status |
| 01000011 | 43 | YAMAHA ID |
| 0000nnnn | 0n | Device Number |
| 01001011 | 4B | Model ID |
| 0bbbbbbb | bbbbbbb | ByteCount |
| 0bbbbbbb | bbbbbbb | ByteCount |
| 0aaaaaaa | aaaaaaa | Address High |
| 0aaaaaaa | aaaaaaa | Address Mid |
| 0aaaaaaa | aaaaaaa | Address Low |
| 00000000 | 00 | Data |
| | | |
| 0ccccccc | ccccccc | Checksum |
| 11110111 | F7 | End of Exclusive |

For address and byte count, refer to attached table.

Except for the addition of the Model ID byte, conditions are the same as for XG BULK DUMP, described above.

Note that it is assumed (regardless of Parameter Address values indicated in attached table) that Voice Data exists in the following continuous sequence starting from the Top Address: Voice Common, Voice Element 1, 2, 3, 4. (Whereas Parameter Change messages use different Top Address for Voice Common and Voice Elements, Bulk Dump always proceeds from Voice Common.)

Also note that Address (=1m nn 00) and Byte Count (=3D+50*4=17D) are fixed; any other values are ignored. (It is not possible to send or receive from midpoint to midpoint.)

The following five data types can be sent or received. (The unit will send only upon receipt of a Bulk Dump Request.)

| | |
|---------------------------|--|
| All System Data | |
| User Normal Voice Data | (with Element Data following) |
| Current Normal Voice Data | (Effective only during Normal Voice Mode) (with Element Data following) |
| User Drum Key Data | |
| User Drum Common Data | |

(3-6-6) DUMP REQUEST

(3-6-6-1) XG DUMP REQUEST

| | | |
|----------|---------|------------------|
| 11110000 | F0 | Exclusive status |
| 01000011 | 43 | YAMAHA ID |
| 0010nnnn | 2n | Device Number |
| 01001100 | 4C | Model ID |
| 0aaaaaaa | aaaaaaa | Address High |
| 0aaaaaaa | aaaaaaa | Address Mid |
| 0aaaaaaa | aaaaaaa | Address Low |
| 11110111 | F7 | End of Exclusive |

For address and byte count, refer to appended table.

The following four data types are received.

| | |
|------------------------------|-------------------------|
| System Data | |
| Multieffect data (by module) | (Ignored if Voice Mode) |
| Multipart data (by part) | (Ignored if Voice Mode) |
| Drums setup data (by note) | |

MIDI Data Format

(3-6-6-2) QS300 NATIVE DUMP REQUEST

| | | |
|----------|---------|------------------|
| 11110000 | F0 | Exclusive status |
| 01000011 | 43 | YAMAHA ID |
| 0010nnnn | 2n | Device Number |
| 01001011 | 4B | Model ID |
| 0aaaaaaa | aaaaaaa | Address High |
| 0aaaaaaa | aaaaaaa | Address Mid |
| 0aaaaaaa | aaaaaaa | Address Low |
| 11110111 | F7 | End of Exclusive |

For address and byte count, refer to attached table.

The following six data types are received.

- All System Data
- User Normal Voice Data
- Current Normal Voice Data (Effective only during Normal Voice Mode)
- User Drum Key Data
- User Drum Common Data
- System Information

(3-6-5) XG PARAMETER REQUEST

| | | |
|----------|---------|------------------|
| 11110000 | F0 | Exclusive status |
| 01000011 | 43 | YAMAHA ID |
| 0011nnnn | 3n | Device Number |
| 01001100 | 4C | Model ID |
| 0aaaaaaa | aaaaaaa | Address High |
| 0aaaaaaa | aaaaaaa | Address Mid |
| 0aaaaaaa | aaaaaaa | Address Low |
| 11110111 | F7 | End of Exclusive |

For address and byte count, refer to appended table.

The following four data types are received.

- System Data
- Multieffect data (by module) (Ignored if Voice Mode)
- Multipart data (by part) (Ignored if Voice Mode)
- Drums Setup Data

(3-6-6) QS300 NATIVE PARAMETER REQUEST

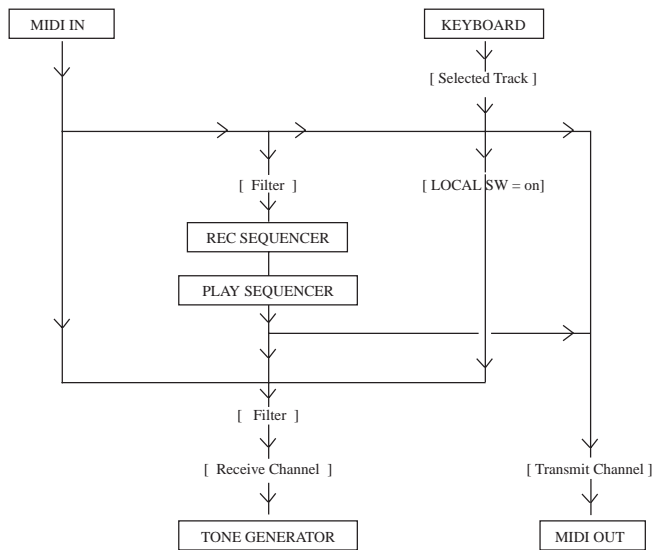
| | | |
|----------|---------|------------------|
| 11110000 | F0 | Exclusive status |
| 01000011 | 43 | YAMAHA ID |
| 0011nnnn | 3n | Device Number |
| 01001011 | 4B | Model ID |
| 0aaaaaaa | aaaaaaa | Address High |
| 0aaaaaaa | aaaaaaa | Address Mid |
| 0aaaaaaa | aaaaaaa | Address Low |
| 11110111 | F7 | End of Exclusive |

For address and byte count, refer to attached table.

The following five data types are received.

- System Data
- Current Normal Voice Data (Effective only during Normal Voice Mode)
- Current Normal Element Data (Effective only during Normal Voice Mode)
- User Drum Key Data
- User Drum Common Data

(4) Structural Diagram: Keyboard Switch Section, Sequencer Section, and Tone Generator



The system distinguishes between note data received via MIDI and note data generated by the sequencer and local keyboard. But sustain, sostenuto, and all other controllers apply unconditionally to all notes, regardless of the source.

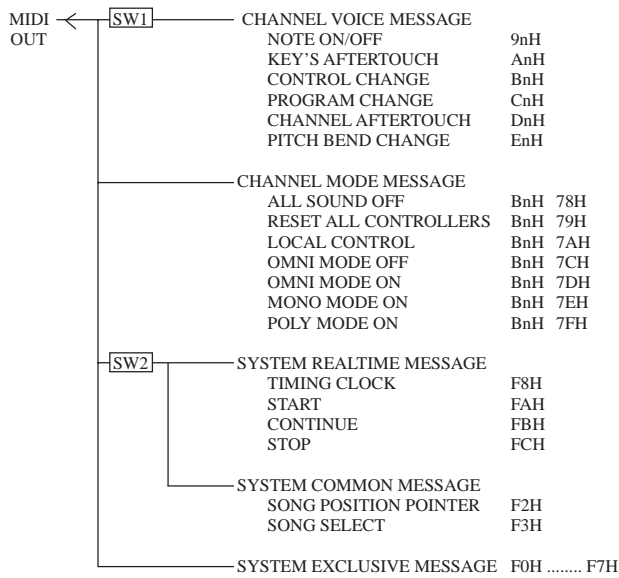
The ALL SOUND OFF message also makes no distinction; it shuts off all notes in the targeted channel, regardless of whether the source is local or MIDI.

ALL NOTES OFF received via MIDI is effective only on MIDI notes currently sounding through the targeted channel. The sequencer does not record this message.

MIDI Data Format

Sequencer Part

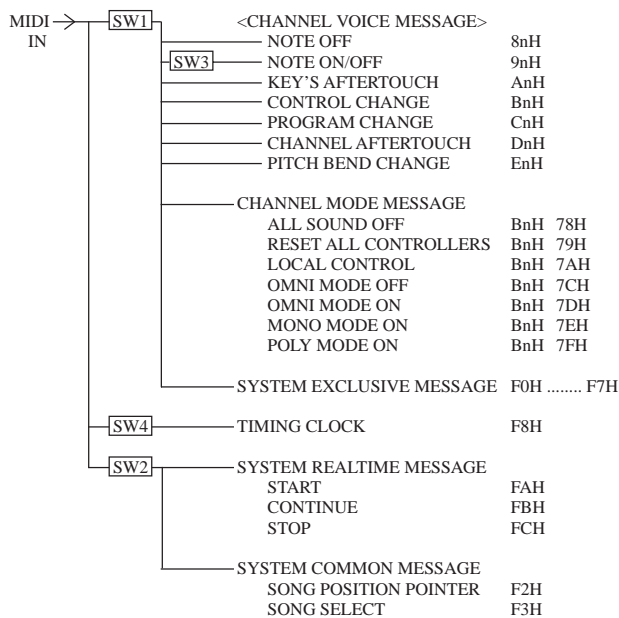
(1) TRANSMIT FLOW



SW1 MIDI Transmit Channel
 Transmit enable/disable and Transmit Channel can be set separately for each track.

SW2 MIDI Control
 Transmission can be set on or off.

(2) RECEIVE FLOW



SW1 Input Filter
 Enables/disables reception for each filter item.

SW2 MIDI Control
 Reception can be enabled or disabled.

SW3 Velocity Filter
 Sets velocity step recording and edit-input On/Off.

SW4 Clock Condition Select
 Select timing clock from (a) internal clock, (b) clock signal received over MIDI In.

MIDI Data Format

(3) TRANSMIT/RECEIVE DATA

(3-1) CHANNEL VOICE MESSAGE

Transmission occurs only while recording or play is in progress. You can set the transmit channel, and switch transmission on or off, by track.

Reception is enabled only while recording is in progress. Receive channel is always "omni on". For multitrack recording, tracks 0 to 15 record data from MIDI CH 0 to 15, respectively.

* RECORD MODE recording is "omni on," except for multitrack recording, where operation is "omni off" and MIDI CH 0 ~ 15 data is recorded onto tracks 0 ~ 15, respectively.

(3-1-1) NOTE OFF

| | | |
|-------------|---------------|---------------------------------|
| STATUS | 100nnnn(\$nH) | n = 0 ~ 15 TRACK CHANNEL NUMBER |
| NOTE NUMBER | 0kkkkkkk | k = 0 (C-2) ~ 127 (G8) |
| VELOCITY | 0vvvvvvv | v: ignored |

Record only. During playback, converts to 9nH kkH 00H.

(3-1-2) NOTE ON/OFF

| | | |
|-------------|---------------|---------------------------------|
| STATUS | 1001nnnn(9nH) | n = 0 ~ 15 TRACK CHANNEL NUMBER |
| NOTE NUMBER | 0kkkkkkk | k = 0 (C-2) ~ 127 (G8) |
| VELOCITY | 0vvvvvvv | (v≠0) NOTE ON (v=0) NOTE OFF |

During recording, can set velocity-step recording and edit-input On/Off.

(3-1-3) POLYPHONIC KEY PRESSURE

| | | |
|-------------|---------------|---------------------------------|
| STATUS | 1010nnnn(AnH) | n = 0 ~ 15 TRACK CHANNEL NUMBER |
| NOTE NUMBER | 0kkkkkkk | k = 0 (C-2) ~ 127 (G8) |
| VALUE | 0vvvvvvv | v = 0 - 127 |

(3-1-4) CONTROL CHANGE

| | | |
|----------------|---------------|---------------------------------|
| STATUS | 1011nnnn(BnH) | n = 0 ~ 15 TRACK CHANNEL NUMBER |
| CONTROL NUMBER | 0ccccccc | |
| CONTROL VALUE | 0vvvvvvv | |

All controller-change data is recorded/replayed.

Bank Select MSB and LSB are recorded together with subsequent Program Change data; it is not possible to record Bank Select data independently of Program Change. During replay, the unit transmits Bank Select data immediately ahead of Program Change data; the unit never sends Bank Select data independently.

(3-1-5) PROGRAM CHANGE

| | | |
|----------------|---------------|---------------------------------|
| STATUS | 1100nnnn(CnH) | n = 0 ~ 15 TRACK CHANNEL NUMBER |
| PROGRAM NUMBER | 0ppppppp | p = 0 ~ 127 |

When PROGRAM CHANGE is received, the unit records it together with the last received BANK SELECT data. If no BANK SELECT data has been received, the unit uses MSB=0, LSB=0 for recording/replay.

During play, the unit always sends BANK SELECT along with PROGRAM CHANGE. PROGRAM CHANGE is never sent independently of BANK SELECT.

(3-1-6) CHANNEL PRESSURE

| | | |
|--------|---------------|---------------------------------|
| STATUS | 1101nnnn(DnH) | n = 0 ~ 15 TRACK CHANNEL NUMBER |
| VALUE | 0vvvvvvv | v = 0 ~ 127 |

(3-1-7) PITCH BEND CHANGE

| | | |
|--------|---------------|---------------------------------|
| STATUS | 1110nnnn(EnH) | n = 0 ~ 15 TRACK CHANNEL NUMBER |
| LSB | 0vvvvvvv | PITCH BEND LSB 0 ~ 127 |
| MSB | 0vvvvvvv | PITCH BEND MSB 0 ~ 127 |

(3-2) CHANNEL MODE MESSAGE

The following messages are recorded/replayed.

| | | |
|-----------------------|-----|-----|
| RESET ALL CONTROLLERS | BnH | 78H |
| LOCAL CONTROL | BnH | 7AH |
| OMNI MODE OFF | BnH | 7CH |
| OMNI MODE ON | BnH | 7DH |
| MONO MODE ON | BnH | 7EH |
| POLY MODE ON | BnH | 7FH |

(3-3) SYSTEM COMMON MESSAGE

Used to control unit functioning. Both sending and receiving are supported. Messages are not recorded as sequence data.

(3-3-1) SONG POSITION POINTER

| | | |
|--------|---------------|-------------------|
| STATUS | 11110010(F2H) | |
| LSB | 0vvvvvvv | SONG POSITION LSB |
| MSB | 0vvvvvvv | SONG POSITION MSB |

Transmitted during SONG PLAY MODE to change the bar.
Receivable during SONG PLAY MODE standby.

MIDI Data Format

(3-3-2) SONG SELECT

STATUS 11110011(F3H)
 SONG NO 0vvvvvvv v = 0 - 9

Transmitted during SONG PLAY MODE to change the song.
 Receivable during SONG PLAY MODE standby.

(3-4) SYSTEM REALTIME MESSAGE

Not recorded as sequence data.

(3-4-1) TIMING CLOCK

STATUS 11111000(F8H)

Selects timing clock from (a) internal clock, (b) clock signal received over MIDI In.
 Sending and receiving can be enabled/disabled.

(3-4-2) START

STATUS 11111010(FAH)

Transmission, reception can be enabled/disabled.

(3-4-3) CONTINUE

STATUS 11111011(FBH)

Transmission, reception can be enabled/disabled.

(3-4-4) STOP

STATUS 11111100(FCH)

Transmission, reception can be enabled/disabled.

(3-5) SYSTEM EXCLUSIVE MESSAGE

All exclusive messages are recorded/replayed.
 Regardless of any time lags during reception, all message content (from F0 through F7) is recorded with equal time between bytes. For replay, intervals can be interposed after every 1Kbytes.

<Table 1-1>

Parameter Base Address

| | Parameter Change Address | | | Description | Address | Parameter |
|-------------|--------------------------|-----|-----|------------------------------------|---------|----------------------|
| | (H) | (M) | (L) | | | |
| SYSTEM | 00 | 00 | 00 | System | | |
| | 00 | 00 | 7D | Drum Setup Reset | | |
| | 00 | 00 | 7E | XG System On | | |
| | 00 | 00 | 7F | All Parameter Reset | | |
| INFORMATION | 01 | 00 | 00 | System Information | | |
| EFFECT 1 | 02 | 01 | 00 | Effect1(Reverb,Chorus,Variation)" | | |
| | : | : | : | Reserved | | |
| MULTIPART | 08 | 00 | 00 | Multipart 1 | | |
| | : | : | : | : | | |
| | 08 | 0F | 00 | Multipart 16 | | |
| DRUM | 08 | 10 | 00 | Reserved | | |
| | : | : | : | : | | |
| | 30 | 18 | 00 | Drum Setup 1 | → | Address |
| | 31 | 18 | 00 | Drum Setup 2 | | Parameter |
| | | | | | 3n | 18 00 note number 24 |
| | | | | | 3n | 19 00 note number 25 |
| | | | | | 3n | 54 00 note number 84 |

<Table 1-2>

MIDI Parameter Change table (SYSTEM)

| Address (H) | Size (H) | Data (H) | Parameter Name | Description | Default value(H) |
|-------------|----------|----------|---------------------|-------------------------------|------------------|
| 00 00 00 | 4 | 0000 | Master Tune | -102.4..+102.3[cent] | 00 04 00 00 |
| 01 | | ..07FF | | 1st bit3-0→bit15-12 | (0400) |
| 02 | | | | 2nd bit3-0→bit11-8 | (Not reset by |
| 03 | | | | 3rd bit3-0→bit7-4 | XG ON, GM ON) |
| 04 | 1 | 00..7F | Master Volume | 4th bit3-0→bit3-0 | 7F |
| 05 | 1 | 00..7F | not used | 0..127 | |
| 06 | 1 | 28..58 | Transpose | | 40 |
| 7D | n | n | Drum Setup Reset | -24..+24[semitones] | |
| 7E | 00 | 00 | XG System On | n=Drum Setup Number | |
| 7F | 00 | 00 | All Parameter Reset | 00=XG Sytem on (receive only) | |
| | | | | 00=on (receive only) | |

TOTAL SIZE 06

MIDI Data Format

<Table 1-3>

MIDI Parameter table (System information)

| Address (H) | Size (H) | Data (H) | Parameter Name | Description | Default value(H) |
|-------------|----------|----------|------------------|----------------|------------------|
| 01 00 00 | F | 20..7F | Model Name | 32..127(ASCII) | |
| : | | | | | |
| 0E | | 20..7F | | | |
| 0F | 1 | 00..7F | XG Support Level | 0..127 | |

TOTAL SIZE 10

(Send only. Issued in response to Dump Request. Bulk Dump only.)

<Table 1-4>

MIDI Parameter Change table (EFFECT 1)

| Address (H) | Size (H) | Data (H) | Parameter Name | Description | Default value(H) |
|-------------|----------|-------------|-------------------------|-----------------------------|------------------------|
| 02 01 00 | 2 | 00..7F | Reverb Type MSB | Refer to Effect Type List | 01(=HALL1) |
| | | 00..7F | Reverb Type LSB | 00 : basic type | 00 |
| 02 | 1 | 00..7F | Reverb Parameter 1 | Refer to Ef. Parameter List | depends on Reverb type |
| 03 | 1 | 00..7F | Reverb Parameter 2 | Refer to Ef. Parameter List | depends on Reverb type |
| 04 | 1 | 00..7F | Reverb Parameter 3 | Refer to Ef. Parameter List | depends on Reverb type |
| 05 | 1 | 00..7F | Reverb Parameter 4 | Refer to Ef. Parameter List | depends on Reverb type |
| 06 | 1 | 00..7F | Reverb Parameter 5 | Refer to Ef. Parameter List | depends on Reverb type |
| 07 | 1 | 00..7F | Reverb Parameter 6 | Refer to Ef. Parameter List | depends on Reverb type |
| 08 | 1 | 00..7F | Reverb Parameter 7 | Refer to Ef. Parameter List | depends on Reverb type |
| 09 | 1 | 00..7F | Reverb Parameter 8 | Refer to Ef. Parameter List | depends on Reverb type |
| 0A | 1 | 00..7F | Reverb Parameter 9 | Refer to Ef. Parameter List | depends on Reverb type |
| 0B | 1 | 00..7F | Reverb Parameter 10 | Refer to Ef. Parameter List | depends on Reverb type |
| 0C | 1 | 00..7F | Reverb Return | -∞..0..+6dB(0.96..127) | 60 |
| 0D | 1 | 01..7F | Reverb Pan | L63..C..R63(1..64..127) | 40 |
| TOTAL | SIZE | 0E | | | |
| 02 01 10 | 1 | 00..7F | Reverb Parameter 11 | Refer to Ef. Parameter List | depends on Reverb type |
| | | 11 1 00..7F | Reverb Parameter 12 | Refer to Ef. Parameter List | depends on Reverb type |
| | | 12 1 00..7F | Reverb Parameter 13 | Refer to Ef. Parameter List | depends on Reverb type |
| | | 13 1 00..7F | Reverb Parameter 14 | Refer to Ef. Parameter List | depends on Reverb type |
| | | 14 1 00..7F | Reverb Parameter 15 | Refer to Ef. Parameter List | depends on Reverb type |
| | | 15 1 00..7F | Reverb Parameter 16 | Refer to Ef. Parameter List | depends on Reverb type |
| TOTAL | SIZE | 6 | | | |
| 02 01 20 | 2 | 00..7F | Chorus type MSB | Refer to Effect Type List | 41(=Chorus1) |
| | | 00..7F | Chorus type LSB | 00 : basic type | 00 |
| 22 | 1 | 00..7F | Chorus Parameter 1 | Refer to Ef. Parameter List | depends on Chorus type |
| 23 | 1 | 00..7F | Chorus Parameter 2 | Refer to Ef. Parameter List | depends on Chorus type |
| 24 | 1 | 00..7F | Chorus Parameter 3 | Refer to Ef. Parameter List | depends on Chorus type |
| 25 | 1 | 00..7F | Chorus Parameter 4 | Refer to Ef. Parameter List | depends on Chorus type |
| 26 | 1 | 00..7F | Chorus Parameter 5 | Refer to Ef. Parameter List | depends on Chorus type |
| 27 | 1 | 00..7F | Chorus Parameter 6 | Refer to Ef. Parameter List | depends on Chorus type |
| 28 | 1 | 00..7F | Chorus Parameter 7 | Refer to Ef. Parameter List | depends on Chorus type |
| 29 | 1 | 00..7F | Chorus Parameter 8 | Refer to Ef. Parameter List | depends on Chorus type |
| 2A | 1 | 00..7F | Chorus Parameter 9 | Refer to Ef. Parameter List | depends on Chorus type |
| 2B | 1 | 00..7F | Chorus Parameter 10 | Refer to Ef. Parameter List | depends on Chorus type |
| 2C | 1 | 00..7F | Chorus Return | -∞..0..+6dB(0.96..127) | 60 |
| 2D | 1 | 01..7F | Chorus Pan | L63..C..R63(1..64..127) | 40 |
| 2E | 1 | 00..7F | Send Chorus To Reverb | -∞..0..+6dB(0.96..127) | 00 |
| TOTAL | SIZE | 0F | | | |
| 02 01 30 | 1 | 00..7F | Chorus Parameter 11 | Refer to Ef. Parameter List | depends on Chorus type |
| | | 31 1 00..7F | Chorus Parameter 12 | Refer to Ef. Parameter List | depends on Chorus type |
| | | 32 1 00..7F | Chorus Parameter 13 | Refer to Ef. Parameter List | depends on Chorus type |
| | | 33 1 00..7F | Chorus Parameter 14 | Refer to Ef. Parameter List | depends on Chorus type |
| | | 34 1 00..7F | Chorus Parameter 15 | Refer to Ef. Parameter List | depends on Chorus type |
| | | 35 1 00..7F | Chorus Parameter 16 | Refer to Ef. Parameter List | depends on Chorus type |
| TOTAL | SIZE | 6 | | | |
| 02 01 40 | 2 | 00..7F | Variation Type MSB | Refer to Ef. Type List | "05(=DELAY L,C,R)" |
| | | 00..7F | Variation Type LSB | 00 : basic type | 00 |
| 42 | 2 | 00..7F | Variation Param 1 MSB | Refer to Ef. Parameter List | depends on vari. type |
| | | 00..7F | Variation Param 1 LSB | Refer to Ef. Parameter List | depends on vari. type |
| 44 | 2 | 00..7F | Variation Param 2 MSB | Refer to Ef. Parameter List | depends on vari. type |
| | | 00..7F | Variation Param 2 LSB | Refer to Ef. Parameter List | depends on vari. type |
| 46 | 2 | 00..7F | Variation Param 3 MSB | Refer to Ef. Parameter List | depends on vari. type |
| | | 00..7F | Variation Param 3 LSB | Refer to Ef. Parameter List | depends on vari. type |
| 48 | 2 | 00..7F | Variation Param 4 MSB | Refer to Ef. Parameter List | depends on vari. type |
| | | 00..7F | Variation Param 4 LSB | Refer to Ef. Parameter List | depends on vari. type |
| 4A | 2 | 00..7F | Variation Param 5 MSB | Refer to Ef. Parameter List | depends on vari. type |
| | | 00..7F | Variation Param 5 LSB | Refer to Ef. Parameter List | depends on vari. type |
| 4C | 2 | 00..7F | Variation Param 6 MSB | Refer to Ef. Parameter List | depends on vari. type |
| | | 00..7F | Variation Param 6 LSB | Refer to Ef. Parameter List | depends on vari. type |
| 4E | 2 | 00..7F | Variation Param 7 MSB | Refer to Ef. Parameter List | depends on vari. type |
| | | 00..7F | Variation Param 7 LSB | Refer to Ef. Parameter List | depends on vari. type |
| 50 | 2 | 00..7F | Variation Param 8 MSB | Refer to Ef. Parameter List | depends on vari. type |
| | | 00..7F | Variation Param 8 LSB | Refer to Ef. Parameter List | depends on vari. type |
| 52 | 2 | 00..7F | Variation Param 9 MSB | Refer to Ef. Parameter List | depends on vari. type |
| | | 00..7F | Variation Param 9 LSB | Refer to Ef. Parameter List | depends on vari. type |
| 54 | 2 | 00..7F | Variation Param 10 MSB | Refer to Ef. Parameter List | depends on vari. type |
| | | 00..7F | Variation Param 10 LSB | Refer to Ef. Parameter List | depends on vari. type |
| 56 | 1 | 00..7F | Variation Return | -∞..0..+6dB(0.96..127) | 60 |
| 57 | 1 | 01..7F | Variation Pan | L63..C..R63(1..64..127) | 40 |
| 58 | 1 | 00..7F | Send Variation To Rev. | -∞..0..+6dB(0.96..127) | 00 |
| 59 | 1 | 00..7F | Send Variation To Cho. | -∞..0..+6dB(0.96..127) | 00 |
| 5A | 1 | 00..01 | Variation Connection | 0:insertion,1:system | 00 |
| 5B | 1 | 00..1F | Variation Part | part1..32(0..31),off(127) | 7F |
| 5C | 1 | 01..7F | MW Variation Ctrl Depth | -63..+63 | 00 |
| 5D | 1 | 01..7F | PB Variation Ctrl Depth | -63..+63 | 00 |

MIDI Data Format

| | | | | | | |
|-------|------|----|--------|-------------------------|------------------------|--|
| | 5E | 1 | 01..7F | AT Variation Ctrl Depth | -63..+63 | 00 |
| | 5F | 1 | 01..7F | FC Variation Ctrl Depth | -63..+63 | 00 |
| | 60 | 1 | 01..7F | AC2 Variation CtrlDepth | -63..+63 | 00 |
| TOTAL | SIZE | 21 | | | | |
| 02 | 01 | 70 | 1 | 00..7F | Variation Parameter 11 | option Parameter depends on vari. type |
| | | 71 | 1 | 00..7F | Variation Parameter 12 | option Parameter depends on vari. type |
| | | 72 | 1 | 00..7F | Variation Parameter 13 | option Parameter depends on vari. type |
| | | 73 | 1 | 00..7F | Variation Parameter 14 | option Parameter depends on vari. type |
| | | 74 | 1 | 00..7F | Variation Parameter 15 | option Parameter depends on vari. type |
| | | 75 | 1 | 00..7F | Variation Parameter 16 | option Parameter depends on vari. type |
| TOTAL | SIZE | 6 | | | | |

<Table 1-5>

MIDI Parameter Change table (MULTIPART)

| Address (H) | Size (H) | Data (H) | Parameter Name | Description | Default value(H) | |
|-------------|----------|----------|----------------|---------------|--------------------------|---------------------|
| 08 | nn | 00 | 1 | 00..20 | Element Reserve | 0..32 |
| | nn | 01 | 1 | 00..7F | Bank Select MSB | 0..127 |
| | nn | 02 | 1 | 00..7F | Bank Select LSB | 0..127 |
| | nn | 03 | 1 | 00..7F | Program Number | 1..128 |
| | nn | 04 | 1 | 00..0F, 7F | Rcv Channel | 0..16;1..16,127;off |
| | nn | 05 | 1 | 00..01 | Mono/Poly Mode | 0:mono,1:poly |
| | nn | 06 | 1 | 00..02 | Same Note Number | 0:single |
| | | | | Key On Assign | 1:multi | |
| | | | | | 2:inst (for DRUM) | |
| | nn | 07 | 1 | 00..02 | Part Mode | 0:normal |
| | | | | | 1..3:drum thru, drum1..2 | |
| | nn | 08 | 1 | 28..58 | Note Shift | -24..+24[semitones] |
| | nn | 09 | 2 | 00..FF | Detune | -12.8..+12.7[Hz] |
| | nn | 0A | | | 1st | bit3..0→bit7..4 |
| | | | | | 2nd bit3..0→bit3..0 | |
| | nn | 0B | 1 | 00..7F | Volume | 0..127 |
| | nn | 0C | 1 | 00..7F | Velocity Sense Depth | 0..127 |
| | nn | 0D | 1 | 00..7F | Velocity Sense Offset | 0..127 |
| | nn | 0E | 1 | 00..7F | Pan | 0:random |
| | | | | | L63..C..R63(1..64..127) | |
| | nn | 0F | 1 | 00..7F | Note Limit Low | C-2..G8 |
| | nn | 10 | 1 | 00..7F | Note Limit High | C-2..G8 |
| | nn | 11 | 1 | 00..7F | Dry Level | 0..127 |
| | nn | 12 | 1 | 00..7F | Chorus Send | 0..127 |
| | nn | 13 | 1 | 00..7F | Reverb Send | 0..127 |
| | nn | 14 | 1 | 00..7F | Variation Send | 0..127 |
| | nn | 15 | 1 | 00..7F | Vibrato Rate | -64..+63 |
| | nn | 16 | 1 | 00..7F | Vibrato Depth | -64..+63 |
| | nn | 17 | 1 | 00..7F | Vibrato Delay | -64..+63 |
| | nn | 18 | 1 | 00..7F | Filter Cutoff Frequency | -64..+63 |
| | nn | 19 | 1 | 00..7F | Filter Resonance | -64..+63 |
| | nn | 1A | 1 | 00..7F | EG Attack Time | -64..+63 |
| | nn | 1B | 1 | 00..7F | EG Decay Time | -64..+63 |
| | nn | 1C | 1 | 00..7F | EG Release Time | -64..+63 |
| | nn | 1D | 1 | 28..58 | MW Pitch Control | -24..+24[semitones] |
| | nn | 1E | 1 | 00..7F | MW Filter Control | -9600..+9450[cent] |
| | nn | 1F | 1 | 00..7F | MW Amplitude Control | -100..+100[%] |
| | nn | 20 | 1 | 00..7F | MW LFO PMod Depth | 0..127 |
| | nn | 21 | 1 | 00..7F | MW LFO FMod Depth | 0..127 |
| | nn | 22 | 1 | 00..7F | MW LFO AMod Depth | 0..127 |
| | nn | 23 | 1 | 28..58 | Bend Pitch Control | -24..+24[semitones] |
| | nn | 24 | 1 | 00..7F | Bend Filter Control | -9600..+9450[cent] |
| | nn | 25 | 1 | 00..7F | Bend Amplitude Control | -100..+100[%] |
| | nn | 26 | 1 | 00..7F | Bend LFO PMod Depth | 0..127 |
| | nn | 27 | 1 | 00..7F | Bend LFO FMod Depth | 0..127 |
| | nn | 28 | 1 | 00..7F | Bend LFO AMod Depth | 0..127 |
| TOTAL | SIZE | 29 | | | | |
| | nn | 30 | 1 | 00..01 | Rev Pitch Bend | off/on |
| | nn | 31 | 1 | 00..01 | Rev Ch After touch | off/on |
| | nn | 32 | 1 | 00..01 | Rev Program Change | off/on |
| | nn | 33 | 1 | 00..01 | Rev Control Change | off/on |
| | nn | 34 | 1 | 00..01 | Rev Key's After touch | off/on |
| | nn | 35 | 1 | 00..01 | Rev Note Message | off/on |
| | nn | 36 | 1 | 00..01 | Rev RPN | off/on |
| | nn | 37 | 1 | 00..01 | Rev NRPN | off/on |
| | nn | 38 | 1 | 00..01 | Rev Modulation | off/on |
| | nn | 39 | 1 | 00..01 | Rev Volume | off/on |
| | nn | 3A | 1 | 00..01 | Rev Pan | off/on |
| | nn | 3B | 1 | 00..01 | Rev Expression | off/on |
| | nn | 3C | 1 | 00..01 | Rev Hold1 | off/on |
| | nn | 3D | 1 | 00..01 | Rev Portamento | off/on |
| | nn | 3E | 1 | 00..01 | Rev Sostenuate | off/on |
| | nn | 3F | 1 | 00..01 | Rev Soft Pedal | off/on |
| | nn | 40 | 1 | 00..01 | Rev Bank Select | off/on |
| | | | | | 01(XG),00(GM) | |
| | nn | 41 | 1 | 00..7F | Scale Tuning C | -64..+63[cent] |
| | nn | 42 | 1 | 00..7F | Scale Tuning C# | -64..+63[cent] |
| | nn | 43 | 1 | 00..7F | Scale Tuning D | -64..+63[cent] |
| | nn | 44 | 1 | 00..7F | Scale Tuning D# | -64..+63[cent] |
| | nn | 45 | 1 | 00..7F | Scale Tuning E | -64..+63[cent] |
| | nn | 46 | 1 | 00..7F | Scale Tuning F | -64..+63[cent] |
| | nn | 47 | 1 | 00..7F | Scale Tuning F# | -64..+63[cent] |
| | nn | 48 | 1 | 00..7F | Scale Tuning G | -64..+63[cent] |
| | nn | 49 | 1 | 00..7F | Scale Tuning G# | -64..+63[cent] |
| | nn | 4A | 1 | 00..7F | Scale Tuning A | -64..+63[cent] |
| | nn | 4B | 1 | 00..7F | Scale Tuning A# | -64..+63[cent] |
| | nn | 4C | 1 | 00..7F | Scale Tuning B | -64..+63[cent] |

MIDI Data Format

| | | | | | | |
|----|----|---|--------|-------------------------|---------------------|----|
| nn | 4D | 1 | 28..58 | Ch's AT Pitch Control | -24..+24[semitones] | 40 |
| nn | 4E | 1 | 00..7F | Ch's AT Filter Control | -9600..+9450[cent] | 40 |
| nn | 4F | 1 | 00..7F | Ch's AT Amp. Control | -100..+100[%] | 40 |
| nn | 50 | 1 | 00..7F | Ch's AT LFO PMod Depth | 0..127 | 00 |
| nn | 51 | 1 | 00..7F | Ch's AT LFO FMod Depth | 0..127 | 00 |
| nn | 52 | 1 | 00 | Ch's AT Reserved | 0 | 00 |
| | | | | | | |
| nn | 53 | 1 | 28..58 | Key's AT Pitch Control | -24..+24[semitones] | 40 |
| nn | 54 | 1 | 00..7F | Key's AT Filter Control | -9600..+9450[cent] | 40 |
| nn | 55 | 1 | 00..7F | Key's AT Amp. Control | -100..+100[%] | 40 |
| nn | 56 | 1 | 00..7F | Key's AT LFO PMod Depth | 0..127 | 00 |
| nn | 57 | 1 | 00..7F | Key's AT LFO FMod Depth | 0..127 | 00 |
| nn | 58 | 1 | 00 | Key's AT Reserved | 0 | 00 |
| | | | | | | |
| nn | 59 | 1 | 00..5F | AC1(FC) Control Number | 0..95 | 10 |
| nn | 5A | 1 | 28..58 | AC1(FC) Pitch Control | -24..+24[semitones] | 40 |
| nn | 5B | 1 | 00..7F | AC1(FC) Filter Control | -9600..+9450[cent] | 40 |
| nn | 5C | 1 | 00..7F | AC1(FC) Amplitude Cntrl | -100..+100[%] | 40 |
| nn | 5D | 1 | 00..7F | AC1(FC) LFO PMod Depth | 0..127 | 00 |
| nn | 5E | 1 | 00..7F | AC1(FC) LFO FMod Depth | 0..127 | 00 |
| nn | 5F | 1 | 00..7F | AC1(FC) LFO AMod Depth | 0..127 | 00 |
| | | | | | | |
| nn | 60 | 1 | 00..5F | AC2 Control Number | 0..95 | 11 |
| nn | 61 | 1 | 28..58 | AC2 Pitch Control | -24..+24[semitones] | 40 |
| nn | 62 | 1 | 00..7F | AC2 Filter Control | -9600..+9450[cent] | 40 |
| nn | 63 | 1 | 00..7F | AC2 Amplitude Cntrl | -100..+100[%] | 7F |
| | | | | | | |
| nn | 64 | 1 | 00..7F | AC2 LFO PMod Depth | 0..127 | 00 |
| nn | 65 | 1 | 00..7F | AC2 LFO FMod Depth | 0..127 | 00 |
| nn | 66 | 1 | 00..7F | AC2 LFO AMod Depth | 0..127 | 00 |
| nn | 67 | 1 | 00..01 | Portamento Switch | off/on | 00 |
| nn | 68 | 1 | 00..7F | Portamento Time | 0..127 | 00 |
| | | | | | | |
| nn | 69 | 1 | 00..7F | Pitch EG Initial Level | -64..+63 | 40 |
| nn | 6A | 1 | 00..7F | Pitch EG Attack Time | -64..+63 | 40 |
| nn | 6B | 1 | 00..7F | Pitch EG Release Level | -64..+63 | 40 |
| nn | 6C | 1 | 00..7F | Pitch EG Release Time | -64..+63 | 40 |
| nn | 6D | 1 | 00..7F | Velocity Limit Low | 1..127 | 01 |
| nn | 6E | 1 | 00..7F | Velocity Limit High | 1..127 | 7F |

TOTAL SIZE 3F

nn = PartNumber

The following parameters have no effect on drum parts:

- Bank Select LSB
- Amp EG
- Portamento
- Soft Pedal
- Mono/Poly
- Scale Tuning
- Pitch EG

<Table 1-6>

MIDI Parameter Change table (DRUM SETUP)

| Address (H) | | Size (H) | Data (H) | Parameter Name | Description | Default value(H) | |
|----------------|----|-------------|-------------|----------------|-------------------------|---|-------------------|
| 3n | rr | 00 | 1 | 00..7F | Pitch Coarse | -64..+63 | Relative 00 |
| 3n | rr | 01 | 1 | 00..7F | Pitch Fine | -64..+63[cent] | Relative 00 |
| 3n | rr | 02 | 1 | 00..7F | Level | 0..127 | Absolute XG Drum1 |
| 3n | rr | 03 | 1 | 00..7F | Alternate Group | 0:off,1..127 | Absolute XG Drum1 |
| 3n | rr | 04 | 1 | 00..7F | Pan | 0:random L63..C..R63(1..64..127) | Absolute XG Drum1 |
| | | | | | | | |
| 3n | rr | 05 | 1 | 00..7F | Reverb Send Level | 0..127 | Absolute XG Drum1 |
| 3n | rr | 06 | 1 | 00..7F | Chorus Send Level | 0..127 | Absolute XG Drum1 |
| 3n | rr | 07 | 1 | 00..7F | Variation Send Level | 0..127 | Absolute XG Drum1 |
| | | | | | | | |
| 3n | rr | 08 | 1 | 00..01 | Key Assign | 0:single,1:multi | Absolute XG Drum1 |
| 3n | rr | 09 | 1 | 00..01 | Rcv Note Off | off/on (Ineffective on voices required to recognized Key Off under GMx.) | Absolute XG Drum1 |
| | | | | | | | |
| 3n | rr | 0A | 1 | 00..01 | Rcv Note On | off/on | Absolute XG Drum1 |
| 3n | rr | 0B | 1 | 00..7F | Filter Cutoff Frequency | -64..63 | Relative 00 |
| 3n | rr | 0C | 1 | 00..7F | Filter Resonance | -64..63 | Relative 00 |
| 3n | rr | 0D | 1 | 00..7F | EG Attack Rate | -64..63 | Relative 00 |
| 3n | rr | 0E | 1 | 00..7F | EG Decay1 Rate | -64..63 | Relative 00 |
| 3n | rr | 0F | 1 | 00..7F | EG Decay2 Rate | -64..63 | Relative 00 |

TOTAL SIZE 10

n:Drum Setup Number - 1

rr:note number(0D - 5B)

Receipt of XG SYSTEM ON or GM SYSTEM ON message generates reinitialization of all drum setup parameters.

The Drum Setup Reset message can be used to reinitialize individual drum setup parameters.

<Table 1-7>

Effect Type List

| REVERB TYPE | MSB | | TYPE LSB | |
|-------------|-----|-----|-----------------|-----------------|
| TYPE | DEC | HEX | 00 | 01 |
| 000 | | 0 | [00]No Effect | |
| 001 | | 1 | [01]Rev Hall 1 | [02]Rev Hall 2 |
| 002 | | 2 | [03]Rev Room1 | [04]Rev Room 2 |
| 003 | | 3 | [06]Rev Stage 1 | [07]Rev Stage 2 |
| 004 | | 4 | [08]Rev Plate | [05]Rev Room 3 |
| 005 | | 5 | No Effect | |
| : | | : | : | : |
| 015 | F | | No Effect | |
| 016 | 10 | | [09]Rev WhiteRm | |
| 017 | 11 | | [10]Rev Tunnel | |
| 018 | 12 | | No Effect | |

MIDI Data Format

| | | |
|-----|----|------------------|
| 019 | 13 | [11]Rev Basement |
| 020 | 14 | No Effect |
| : | : | : |
| 127 | 7F | No Effect |

| CHORUS TYPE | | |
|-------------|-----|---------------|
| TYPE | MSB | TYPE LSB |
| DEC | HEX | |
| | 00 | 01 02 08 |
| 000 | 0 | [00]No Effect |
| 001 | 1 | No Effect |
| : | : | : |
| 064 | 40 | No Effect |
| 065 | 41 | [01]Chorus 1 |
| 066 | 42 | [05]Celeste 1 |
| 067 | 43 | [09]Flanger 1 |
| 068 | 46 | No Effect |
| 069 | 45 | No Effect |
| : | : | : |
| : | : | : |
| 127 | 7F | No Effect |

| VARIATION TYPE(0-63) | | |
|----------------------|-----|-----------------------------|
| TYPE | MSB | TYPE LSB |
| DEC | HEX | |
| | 00 | 01 02 |
| 000 | 0 | [00]No Effect |
| 001 | 1 | [01]Rev Hall 1 |
| 002 | 2 | [03]Rev Room 1 |
| 003 | 3 | [06]Rev Stage1 |
| 004 | 4 | [08]Rev Plate |
| 005 | 5 | [09]DelayL,C,R |
| 006 | 6 | [10]Delay L,R |
| 007 | 7 | [11]Echo |
| 008 | 8 | [12]CrossDelay |
| 009 | 9 | [13]EarlyRef.1 |
| 010 | A | [15]GateReverb |
| 011 | B | [16]ReversGate |
| 012 | C | No Effect (sys), THRU (ins) |
| : | : | : |
| 019 | 13 | No Effect (sys), THRU (ins) |
| 020 | 14 | [17]RevKaraok1 |
| 021 | 15 | No Effect (sys), THRU (ins) |
| : | : | : |
| 063 | 3F | No Effect (sys), THRU (ins) |

| VARIATION TYPE(64-127) | | |
|------------------------|-----|----------------|
| TYPE | MSB | TYPE LSB |
| DEC | HEX | |
| | 00 | 01 02 08 |
| 064 | 40 | [43]THRU |
| 065 | 41 | [20]Chorus 1 |
| 066 | 42 | [24]Celeste 1 |
| 067 | 43 | [28]Flanger 1 |
| 068 | 44 | [31]Symphonic |
| 069 | 45 | [32]RotarySp. |
| 070 | 46 | [33]Tremolo |
| 071 | 47 | [34]Auto PAN |
| 072 | 48 | [35]Phaser 1 |
| 073 | 49 | [37]Distortion |
| 074 | 4A | [38]Overdrive |
| 075 | 4B | [39]G-Amp.Sim. |
| 076 | 4C | [40]3 Band EQ |
| 077 | 4D | [41]2 Band EQ |
| 078 | 4E | [42]Auto Wah |
| 079 | 4F | THRU |
| : | : | : |
| 127 | 7F | THRU |

<Table 2-1>

Parameter Base Address

| Parameter Change Address | (H) (M) (L) | Description |
|--------------------------|-------------|--|
| SYSTEM | 00 00 00 | All System |
| NORMAL VOICE | 10 00 00 | Current Normal Voice |
| | 11 00 00 | User Normal Voice 1 with Element(Bulk Dump Only) |
| | : | : |
| | 11 7F 00 | User Normal Voice 128 with Element(Bulk Dump Only) |
| NORMAL ELEM | 20 00 00 | Current Normal Voice Element1(Parameter Change Only) |
| | : | : |
| | 23 00 00 | Current Normal Voice Element4(Parameter Change Only) |
| DRUM KEY | 30 18 00 | Drum Voice Key C0 |
| | : | : |
| | 30 54 00 | Drum Voice Key C5 |
| DRUM COMMON | 40 00 00 | Drum Voice Common |

MIDI Data Format

<Table 2-2>

MIDI Parameter-Change Table (Whole System)

“(XG)” indicates that the value resets whenever XG ON or GM ON is received.

| Address (H) | Size (H) | Data (H) | Parameter Name | Description | Default value(H) |
|-------------|----------|----------|---|-------------------------|---------------------------------|
| 00 00 | 00 4 | 0000 | Master Tune | -102.4..+102.3[cent] | 00 04 00 00 |
| 01 | ..07FF | | | 1st bit3-0→bit15-12 | (0400) |
| 02 | | | | 2nd bit3-0→bit11-8 | |
| 03 | | | | 3rd bit3-0→bit7-4 | |
| 04 | 1 | 00..7F | Master Volume | 0..127 | 7F(XG) |
| 05 | 1 | 34..4C | Sequencer Transpose | -12..+12[semitones] | 40 |
| 06 | 1 | 1C..64 | Keyboard Transpose | -36..+36[semitones] | 40 |
| 07 | 1 | 7,11 | Foot Volume Ctrl Number | 7,11 | 07 |
| 08 | 1 | 0,1 | System Mode | 0/1;XG/TG300B | 00(XG) |
| 09 | 1 | 0,1 | Local | 0/1:off/on | 01 |
| 0A | 1 | 0..17 | Device Number | 0:off,1..16,17:all | 17 |
| 0B | 1 | 0..16 | Voice Mode Receive Ch. | 1..16,omni | 16 |
| 0C | 1 | 0..15 | Voice Mode Transmit Ch. | 1..16 | 00 |
| 0D | 1 | 0,1 | RX Filter Pitch Bend | 0/1:off/on | 01 |
| 0E | 1 | 0,1 | RX Filter Ch's AfterTch | 0/1:off/on | 01 |
| 0F | 1 | 0,1 | RX Filter ProgramChange | 0/1:off/on | 01 |
| 10 | 1 | 0,1 | RX Filter ControlChange | 0/1:off/on | 01 |
| 11 | 1 | 0,1 | RX Filter Key'sAfterTch | 0/1:off/on | 01 |
| 12 | 1 | 0,1 | RX Filter Note On/Off | 0/1:off/on | 01 |
| 13 | 1 | 0,1 | RX Filter NRPN | 0/1:off/on | 01 |
| 14 | 1 | 0,1 | RX Filter Bank Change | 0/1:off/on | 01 |
| 15 | 1 | 0,1 | RX Filter Sys.Exclusive | 0/1:off/on | 01 |
| 16 | 1 | 0,1 | MIDI Sync | 0/1:int/ext | 00 |
| 17 | 1 | 0,1 | MIDI Control | 0/1:off/on | 01 |
| 18 | 1 | 0..8 | Interval Time | 1..9[*100msec] | 00 |
| 19 | 1 | 0..4 | Click Beat | 16,8,4,2,1 | 02 |
| 1A | 1 | 0..3 | Click Mode | off,rec,rec&play,always | 01 |
| 1B | 1 | 0..127 | Click Level | 0..127 | 127 |
| 1C | 1 | 31..4F | LCD Contrast | -15..+15 | 40 |
| 1D | 1 | 0..1 | Fingered on/off | 0/1:off/on | 0 |
| 1E | 1 | 0..7F | Fingered Chord Zone Lo | C-2..G8 | 24 |
| 1F | 1 | 0..7F | Fingered Chord Zone Hi | C-2..G8 | 36 |
| 20 | 1 | 20..7E | Greeting Message1 | 32..126(ASCII) | 'W' (Greeting Message on QS300) |
| 21 | 1 | 20..7E | Greeting Message2 | 32..126(ASCII) | 'e' |
| 22 | 1 | 20..7E | Greeting Message3 | 32..126(ASCII) | 'l' |
| 23 | 1 | 20..7E | Greeting Message4 | 32..126(ASCII) | 'c' |
| 24 | 1 | 20..7E | Greeting Message5 | 32..126(ASCII) | 'o' |
| 25 | 1 | 20..7E | Greeting Message6 | 32..126(ASCII) | 'm' |
| 26 | 1 | 20..7E | Greeting Message7 | 32..126(ASCII) | 'e' |
| 27 | 1 | 20..7E | Greeting Message8 | 32..126(ASCII) | '' |
| 28 | 1 | 20..7E | Greeting Message9 | 32..126(ASCII) | 'T' |
| 29 | 1 | 20..7E | Greeting Message10 | 32..126(ASCII) | 'o' |
| 2A | 1 | 20..7E | Greeting Message11 | 32..126(ASCII) | '' |
| 2B | 1 | 20..7E | Greeting Message12 | 32..126(ASCII) | '' |
| 2C | 1 | 20..7E | Greeting Message13 | 32..126(ASCII) | 'W' |
| 2D | 1 | 20..7E | Greeting Message14 | 32..126(ASCII) | '' |
| 2E | 1 | 20..7E | Greeting Message15 | 32..126(ASCII) | '' |
| 2F | 1 | 20..7E | Greeting Message16 | 32..126(ASCII) | 'W' |
| 30 | 1 | 20..7E | Greeting Message17 | 32..126(ASCII) | 'o' |
| 31 | 1 | 20..7E | Greeting Message18 | 32..126(ASCII) | 'r' |
| 32 | 1 | 20..7E | Greeting Message19 | 32..126(ASCII) | 'l' |
| 33 | 1 | 20..7E | Greeting Message20 | 32..126(ASCII) | 'd' |
| 34 | 1 | 20..7E | Greeting Message21 | 32..126(ASCII) | '' |
| 35 | 1 | 20..7E | Greeting Message22 | 32..126(ASCII) | '' |
| 36 | 1 | 20..7E | Greeting Message23 | 32..126(ASCII) | '' |
| 37 | 1 | 20..7E | Greeting Message24 | 32..126(ASCII) | '' |
| 38 | 1 | 20..7E | Greeting Message25 | 32..126(ASCII) | 'T' |
| 39 | 1 | 20..7E | Greeting Message26 | 32..126(ASCII) | '' |
| 3A | 1 | 20..7E | Greeting Message27 | 32..126(ASCII) | 'a' |
| 3B | 1 | 20..7E | Greeting Message28 | 32..126(ASCII) | 'm' |
| 3C | 1 | 20..7E | Greeting Message29 | 32..126(ASCII) | '' |
| 3D | 1 | 20..7E | Greeting Message30 | 32..126(ASCII) | 'r' |
| 3E | 1 | 20..7E | Greeting Message31 | 32..126(ASCII) | 'e' |
| 3F | 1 | 20..7E | Greeting Message32 | 32..126(ASCII) | 'a' |
| 40 | 1 | 20..7E | Greeting Message33 | 32..126(ASCII) | 'd' |
| 41 | 1 | 20..7E | Greeting Message34 | 32..126(ASCII) | 'y' |
| 42 | 1 | 20..7E | Greeting Message35 | 32..126(ASCII) | '' |
| 43 | 1 | 20..7E | Greeting Message36 | 32..126(ASCII) | '!' |
| 44 | 1 | 20..7E | Greeting Message37 | 32..126(ASCII) | '!' |
| 45 | 1 | 20..7E | Greeting Message38 | 32..126(ASCII) | '' |
| 46 | 1 | 20..7E | Greeting Message39 | 32..126(ASCII) | '' |
| 47 | 1 | 20..7E | Greeting Message40 | 32..126(ASCII) | '' |
| 48 | 1 | 0..7 | Keyboard Velocity Curve normal...cross2 | | 0:normal |

TOTAL SIZE 49

MIDI Data Format

<Table 2-3>

MIDI Parameter Change table (NORMAL VOICE COMMON)

| Address (H) | Size (H) | Data (H) | Parameter Name | Description | Default value(H) | |
|-------------|----------|----------|----------------|-------------|--------------------------|-----------------------------------|
| 10 | 00 | 00 | 1 | 20..7E | Voice Name1 | 32..126(ASCII) |
| | | 01 | 1 | 20..7E | Voice Name2 | 32..126(ASCII) |
| | | 02 | 1 | 20..7E | Voice Name3 | 32..126(ASCII) |
| | | 03 | 1 | 20..7E | Voice Name4 | 32..126(ASCII) |
| | | 04 | 1 | 20..7E | Voice Name5 | 32..126(ASCII) |
| | | 05 | 1 | 20..7E | Voice Name6 | 32..126(ASCII) |
| | | 06 | 1 | 20..7E | Voice Name7 | 32..126(ASCII) |
| | | 07 | 1 | 20..7E | Voice Name8 | 32..126(ASCII) |
| | | 08 | 1 | 20..7E | Voice Name9 | 32..126(ASCII) |
| | | 09 | 1 | 20..7E | Voice Name10 | 32..126(ASCII) |
| | | 0A | 1 | 00..15 | Voice Category | 00..21(---.Wv) |
| | | 0B | 1 | 00..0F | Element Switch | Bit0..Bit3:EL1..EL4 0/1:off/on |
| | | 0C | 1 | 00..7F | Voice Level | 0..127 |
| | | 0D | 1 | 00..7F | Velocity Sens Depth | 0..127 |
| | | 0E | 1 | 00..7F | Velocity Sens Offset | 0..127 |
| | | 0F | 1 | 00..7F | Reverb Send Level | 0..127 |
| | | 10 | 1 | 00..7F | Chorus Send Level | 0..127 |
| | | 11 | 1 | 00..7F | Send Chorus To Reverb | -∞..0..+6dB(0..96..127) |
| | | 12 | 2 | 00..7F | Variation Type MSB | Refer to Ef. Program List |
| | | | | 00..7F | Variation Type LSB | 00 : basic type |
| | | 14 | 2 | 00..7F | Variation Param 1 MSB | Refer to Ef. Program List |
| | | | | 00..7F | Variation Param 1 LSB | Refer to Ef. Program List |
| | | 16 | 2 | 00..7F | Variation Param 2 MSB | Refer to Ef. Program List |
| | | | | 00..7F | Variation Param 2 LSB | Refer to Ef. Program List |
| | | 18 | 2 | 00..7F | Variation Param 3 MSB | Refer to Ef. Program List |
| | | | | 00..7F | Variation Param 3 LSB | Refer to Ef. Program List |
| | | 1A | 2 | 00..7F | Variation Param 4 MSB | Refer to Ef. Program List |
| | | | | 00..7F | Variation Param 4 LSB | Refer to Ef. Program List |
| | | 1C | 2 | 00..7F | Variation Param 5 MSB | Refer to Ef. Program List |
| | | | | 00..7F | Variation Param 5 LSB | Refer to Ef. Program List |
| | | 1E | 1 | 00..7F | Variation Attenuate Lvl | 0..127 |
| | | 1F | 1 | 00..7F | Variation Param 10 LSB | Refer to Ef. Program List |
| | | 20 | 1 | 00..01 | Play Mode | 0/1:mono/poly |
| | | 21 | 1 | 00..01 | Portament Switch | 0/1:off/on |
| | | 22 | 1 | 00..127 | Portamento Time | 0..127 |
| | | 23 | 1 | 28..58 | Bend Wheel Pitch Ctrl. | -24..+24(semitones) |
| | | 24 | 1 | 00..7F | Bend Wheel Cutoff Ctrl. | -9600..+9600(cent) |
| | | 25 | 1 | 00..7F | Bend Wheel Amp Ctrl. | -100..+100(%) |
| | | 26 | 1 | 00..7F | Bend Wheel PM Ctrl. | 0..127 |
| | | 27 | 1 | 00..7F | Bend Wheel FM Ctrl. | 0..127 |
| | | 28 | 1 | 00..7F | Bend Wheel AM Ctrl. | 0..127 |
| | | 29 | 1 | 28..58 | Mod. Wheel Pitch Ctrl. | -24..+24(semitones) |
| | | 2A | 1 | 00..7F | Mod. Wheel Cutoff Ctrl. | -9600..+9600(cent) |
| | | 2B | 1 | 00..7F | Mod. Wheel Amp Ctrl. | -100..+100(%) |
| | | 2C | 1 | 00..7F | Mod. Wheel PM Ctrl. | 0..127 |
| | | 2D | 1 | 00..7F | Mod. Wheel FM Ctrl. | 0..127 |
| | | 2E | 1 | 00..7F | Mod. Wheel AM Ctrl. | 0..127 |
| | | 2F | 1 | 01..7F | Mod. Wheel VariEf Ctrl | -63..+63 |
| | | 30 | 1 | 28..58 | After touch Pitch Ctrl | -24..+24(semitones) |
| | | 31 | 1 | 00..7F | After touch Cutoff Ctrl. | -9600..+9600(cent) |
| | | 32 | 1 | 00..7F | After touch Amp Ctrl. | -100..+100(%) |
| | | 33 | 1 | 00..7F | After touch PM Ctrl. | 0..127 |
| | | 34 | 1 | 00..7F | After touch FM Ctrl. | 0..127 |
| | | 35 | 1 | 00..7F | After touch AM Ctrl. | 0..127 |
| | | 36 | 1 | 28..58 | Foot Cont. Pitch Ctrl. | -24..+24(semitones) |
| | | 37 | 1 | 00..7F | Foot Cont. Cutoff Ctrl. | -9600..+9600(cent) |
| | | 38 | 1 | 00..7F | Foot Cont. Amp Ctrl. | -100..+100(%) |
| | | 39 | 1 | 00..7F | Foot Cont. PM Ctrl. | 0..127 |
| | | 3A | 1 | 00..7F | Foot Cont. FM Ctrl. | 0..127 |
| | | 3B | 1 | 00..7F | Foot Cont. AM Ctrl. | 0..127 |
| | | 3C | 1 | 01..7F | Foot Cont. VariEf Ctrl. | -63..+63 |

<Table 2-4>

MIDI Parameter Change table (NORMAL VOICE ELEMENT)

| Address (H) | Size (H) | Data (H) | Parameter Name | Description | Default value(H) | |
|-------------|----------|----------|----------------|-------------|-------------------------|---------------------|
| 2e | 00 | 00 | 2 | 0000 | Wave Num | 1st Bit13..7 |
| | | | | ..3FFF | | 2nd Bit6..0 |
| | | 02 | 1 | 00..7F | Note Limit Low | C-2..G8 |
| | | 03 | 1 | 00..7F | Note Limit High | C-2..G8 |
| | | 04 | 1 | 01..7F | Velocity Limit Low | 1..127 |
| | | 05 | 1 | 01..7F | Velocity Limit High | 1..127 |
| | | 06 | 1 | 00..01 | Filter Curve | 0..1(lin,Exp) |
| | | 07 | 1 | 00..02 | LFO Wave | 0;saw/1;tri/2;S&H |
| | | 08 | 1 | 00..01 | LFO Phase Init | off/on |
| | | 09 | 1 | 00..3F | LFO Speed | 0..63 |
| | | 0A | 1 | 00..7F | PLFO Delay | 0..127 |
| | | 0B | 1 | 00..7F | PLFO Fade Time | 0..127 |
| | | 0C | 1 | 00..3F | LFO PMD | 0..63 |
| | | 0D | 1 | 00..0F | LFO FMD | 0..15 |
| | | 0E | 1 | 00..1F | LFO AMD | 0..31 |
| | | 0F | 1 | 20..60 | Note Shift | -32..+32(semitones) |
| | | 10 | 1 | 0E..72 | Detune | -50..+50(cent) |
| | | 11 | 1 | 00..05 | Pitch Scaling Rate | 100,50,20,10,5,0(%) |
| | | 12 | 1 | 00..7F | Pitch Scaling Center | C-2..G8 |
| | | 13 | 1 | 00..03 | Pitch EG Depth | 1/2,1,2,4(oct) |
| | | 14 | 1 | 39..47 | PEG Depth VelLevelSens. | -7..+7 |
| | | 15 | 1 | 39..47 | PEG Depth VelRateSens. | -7..+7 |
| | | 16 | 1 | 39..47 | PEG Depth Rate Scaling | -7..+7 |
| | | 17 | 1 | 00..7F | PEGDpth RateScalCenter | C-2..G8 |
| | | 18 | 1 | 00..3F | PEG Rate1(Attack) | 0..63 |

MIDI Data Format

| | | | | |
|----|---|--------|------------------------|-------------------------|
| 19 | 1 | 00..3F | PEG Rate2 | 0..63 |
| 1A | 1 | 00..3F | PEG Rate3 | 0..63 |
| 1B | 1 | 00..3F | PEG Rate4(Release) | 0..63 |
| 1C | 1 | 00..7F | PEG Level0 | 0..127 |
| 1D | 1 | 00..7F | PEG Level1 | 0..127 |
| 1E | 1 | 00..7F | PEG Level2 | 0..127 |
| 1F | 1 | 00..7F | PEG Level3 | 0..127 |
| 20 | 1 | 00..7F | PEG Release Level | 0..127 |
| 21 | 1 | 00..3F | Filter Resonance | 0..63 |
| 22 | 1 | 00..07 | Velocity Sens. | 0..7 |
| 23 | 1 | 00..7F | Filter Cutoff Freq. | 0..127 |
| 24 | 1 | 00..7C | Filter Scaling BP1 | C-2..E8 |
| 25 | 1 | 01..7D | Filter Scaling BP2 | C#-2..F8 |
| 26 | 1 | 02..7E | Filter Scaling BP3 | D-2..F#8 |
| 27 | 1 | 03..7F | Filter Scaling BP4 | D#-2..G8 |
| 28 | 1 | 00..7F | Filter Scaling Offset1 | -63..+64 |
| 29 | 1 | 00..7F | Filter Scaling Offset2 | -63..+64 |
| 2A | 1 | 00..7F | Filter Scaling Offset3 | -63..+64 |
| 2B | 1 | 00..7F | Filter Scaling Offset4 | -63..+64 |
| 2C | 1 | 39..47 | FEG VelocityLevelSens. | -7..+7 |
| 2D | 1 | 39..47 | FEG VelocityRateSens. | -7..+7 |
| 2E | 1 | 39..47 | FEG Rate Scaling | -7..+7 |
| 2F | 1 | 00..7F | FEG RateScalingCenter | C-2..G8 |
| 30 | 1 | 00..3F | FEG Rate1 | 0..63 |
| 31 | 1 | 00..3F | FEG Rate2 | 0..63 |
| 32 | 1 | 00..3F | FEG Rate3 | 0..63 |
| 33 | 1 | 00..3F | FEG Rate4 | 0..63 |
| 34 | 1 | 00..7F | FEG Level0 | 0..127 |
| 35 | 1 | 00..7F | FEG Level1 | 0..127 |
| 36 | 1 | 00..7F | FEG Level2 | 0..127 |
| 37 | 1 | 00..7F | FEG Level3 | 0..127 |
| 38 | 1 | 00..7F | FEG Level4 | 0..127 |
| 39 | 1 | 00..7F | Element Level | 0..127 |
| 3A | 1 | 00..7C | Level Scaling BP1 | C-2..E8 |
| 3B | 1 | 01..7D | Level Scaling BP2 | C#-2..F8 |
| 3C | 1 | 02..7E | Level Scaling BP3 | D-2..F#8 |
| 3D | 1 | 03..7F | Level Scaling BP4 | D#-2..G8 |
| 3E | 1 | 00..7F | Level Scaling Offset1 | -63..+64 |
| 3F | 1 | 00..7F | Level Scaling Offset2 | -63..+64 |
| 40 | 1 | 00..7F | Level Scaling Offset3 | -63..+64 |
| 41 | 1 | 00..7F | Level Scaling Offset4 | -63..+64 |
| 42 | 1 | 00..06 | Velocity Curve | 0..6 |
| 43 | 1 | 00..0F | Pan | (left..right),(scaling) |
| 44 | 1 | 39..47 | AEG Rate Scaling | -7..+7 |
| 45 | 1 | 00..7F | AEG RateScalingCenter | C-2..G8 |
| 46 | 1 | 00..0F | AEG Key On Delay | 0..15 |
| 47 | 1 | 00..3F | AEG Attack Rate | 0..63 |
| 48 | 1 | 00..3F | AEG Decay1 Rate | 0..63 |
| 49 | 1 | 00..3F | AEG Decay2 Rate | 0..63 |
| 4A | 1 | 00..3F | AEG Release Rate | 0..63 |
| 4B | 1 | 00..7F | AEG Decay1 Level | 0..127 |
| 4C | 1 | 00..7F | AEG Decay2 Level | 0..127 |
| 4D | 2 | 0000 | Address Offset | 1st Bit13..7 |
| | | ..3FFF | | 2nd Bit6..0 |
| 4F | 1 | 39..47 | Resonance Sensitivity | -7..+7 |

TOTAL SIZE 17D

e = 0 ;Current Normal Voice Element1 Address High Byte = 001000ee
 1 ;Current Normal Voice Element2 e:Element Number
 2 ;Current Normal Voice Element3
 3 ;Current Normal Voice Element4

<Table 2-5>

MIDI Parameter Change table (DRUM VOICE KEY)

| Address (H) | Size (H) | Data (H) | Parameter Name | Description | Default value(H) | | |
|-------------|----------|----------|----------------|-------------|---|------------------|----------|
| 30 | rr | 00 | 1 | 00..7F | Pitch Coarse | -64..+63 | Relative |
| 30 | rr | 01 | 1 | 00..7F | Pitch Fine | -64..+63[cent] | Relative |
| 30 | rr | 02 | 1 | 00..7F | Level | 0..127 | Absolute |
| 30 | rr | 03 | 1 | 00..7F | Alternate Group | 0:off,1..127 | Absolute |
| 30 | rr | 04 | 1 | 00..7F | Pan | 0:random | Absolute |
| | | | | | L63..C..R63(1..64..127) | | |
| 30 | rr | 05 | 1 | 00..7F | Reverb Send Level | 0..127 | Absolute |
| 30 | rr | 06 | 1 | 00..7F | Chorus Send Level | 0..127 | Absolute |
| 30 | rr | 07 | 1 | 00..7F | Variation Send Level | 0..127 | Absolute |
| 30 | rr | 08 | 1 | 00..01 | Key Assign | 0;single,1;multi | Absolute |
| 30 | rr | 09 | 1 | 00..01 | Rcv Note Off | off/on | Absolute |
| | | | | | (Ineffective on voices required to recognized Key Off under GMx.) | | |
| 30 | rr | 0A | 1 | 00..01 | Rcv Note On | off/on | Absolute |
| 30 | rr | 0B | 1 | 00..7F | Filter Cutoff Frequency | -64..63 | Relative |
| 30 | rr | 0C | 1 | 00..7F | Filter Resonance | -64..63 | Relative |
| 30 | rr | 0D | 1 | 00..7F | EG Attack Rate | -64..63 | Relative |
| 30 | rr | 0E | 1 | 00..7F | EG Decay1 Rate | -64..63 | Relative |
| 30 | rr | 0F | 1 | 00..7F | EG Decay2 Rate | -64..63 | Relative |

TOTAL SIZE 10

rr:note number(18 - 54)

<Table 2-6>

MIDI Parameter Change table (DRUM VOICE COMMON)

| Address (H) | Size (H) | Data (H) | Parameter Name | Description | Default value(H) | |
|-------------|----------|----------|----------------|-------------|------------------|-------|
| 40 | 00 | 00 | 1 | 00..10 | Drum Map | 0..10 |

TOTAL SIZE 1

