#### **WYAMAHA**



I L F

and the second

oyamaha Clavinova

The Clavinova is the world's favorite digital piano, winning numerous awards and being the instrument of choice at prestigious music schools everywhere.

USA Clavinova Digital Pianos were chosen 2004 Home Digital Piano Line Of The Year in the Musical Merchandise Review's "Dealer's Choice Awards." The Clavinova line has received an annual award from MMR eight times in the past ten years, including "Product of the Year" in 2000.

> Canada The First Choice of the Royal Conservatory of Music.

UK The Royal Academy of Music has been using Yamaha Clavinova digital pianos since 1991.

France CLP-880 earned highest marks from 2 major specialist music magazines, Diapason in October 1998 and Le Monde de la Musique in March 1999.

> Japan CVP-98 received the Good Design Award from the Ministry of International Trade and Industry.





013605B Printed in Japan



For details please contact:



This document is printed on chlorine free (ECF) paper.



## UNSURPASSED BEAUTY AND ELEGANCE

AND DESCRIPTION OF

Every bit as beautiful as it sounds, the Clavinova radiates the dignified, commanding presence of a grand piano with its solid, finely finished cabinetry. The Polished Ebony finish recreates the formal elegance and high-class appearance of a concert grand, while the Polished Mahogany model has a warm, natural wood grain to complement and attractively furnish any interior.

## THE ULTIMATE IN PIANO ENJOYMENT

#### Authentic sound. elegant expressiveness

Unmistakably grand, the new CVP-400 Series Clavinova puts the luscious, expressive sound of a real acoustic grand piano at your fingertips. The amazingly authentic piano sounds at the heart of this instrument were sampled from a full concert grand piano smoothly blended for the most natural dynamic changes. Special care was also taken to accurately reproduce the complex sound nuances when the damper mutes vibrating strings when keys are released (Key Off), the rich sound when the damper pedal is pressed (Sustain), and even the special phenomenon when the hammer hitting the strings of one key causes the strings of other keys to vibrate (String Resonance).

#### Real grand piano key touch and response

The Natural Wood (NW) keyboard on the CVP-409/407 uses real-wood white keys to reproduce as closely as possible the experience of playing an actual grand piano-including the authentic touch and feel of the keys, the weight balance between key and hammer, and the weight gradation between low and high keys. This specially crafted keyboard lets you use techniques possible only on real grand pianos, such as having successive notes blend smoothly even without pressing the damper pedal, or playing the same key repeatedly and quickly with perfectly natural articulation. The CVP-409 also has Synthetic Ivory keytops that feature a soft and slightly porous surface, giving the keys added grip and a natural friction for improved ease in playing. Yamaha's famed Graded Hammer 3 (CVP-405/403) and Graded Hammer (CVP-401) technologies give those respective keyboards a remarkably natural piano touch and expressive response.

New panel for a true piano appearance.







# RESONANT, RICHLY TEXTURED PIANO SOUND

#### iAFC (CVP-409/407)

The sound of a grand piano is one of the most complex in the world of acoustic instruments. Each key has its own string or strings, and when the damper pedal is pressed, the vibrations of just one of the strings cause all other strings to resonate as well. The large soundboard of the piano also resonates, amplifying and spreading these rich harmonic textures in the performance space. The sound is gorgeous, but nearly impossible to recreate on a digital instrument.

Enter Yamaha's Instrumental Active Field Control (iAFC) technology. The iAFC is an elegant and effective solution that uses built-in microphones and speakers, and makes acoustic adjustments to the sound to create a virtual soundboard and resonant cabinet in the Clavinova. The iAFC actually takes the sound, "feels" the room the piano is in, and then sends the sound out of the speakers to effectively reproduce the complex sonic textures of a real acoustic grand piano.

#### Record your performance—and singing!

The USB Audio Recorder features of the CVP-409/407/405/403 let you record your performance as audio data directly to a USB storage device (such as a thumb drive or memory stick). In addition to your keyboard playing, you can connect a microphone or guitar to record your singing voice or another instrumentalist. Naturally, you can use the Style parts of the instrument or even songs you've recorded with the built-in 16track MIDI recorder to accompany your performance. Bring the storage device to your computer and share your recordings with your friends via e-mail, record your own CDs, or upload the audio to websites for many others to enjoy.





# YOUR INNER MUSICIAN

Musical talent is within youit merely needs the right instrument to bring it out and let it flow. The new CVP-400 Series Clavinova is just that instrument. With its exceptionally realistic Voices, dynamic backing Styles, wonderful expressiveness, comprehensive features and stunning sound the Clavinova helps you tap into your inner musician, and fully develop the musical talent you know is deep inside.

#### Authentic accompaniment for your performance—Styles

The newly improved auto accompaniment Styles of the CVP make music so much more enjoyable and open up a whole new world of performance possibilities. The wide range of Styles include dynamic backing band parts for pop, R&B, rock, Latin, jazz, movie music and classical—letting you play like a pro, in absolutely every genre. The authentic accompaniment of these Styles has been meticulously crafted by top musicians worldwide and refined by pro studio engineers for the best possible quality. Moreover, these Styles utilize the ultra-realistic Super Articulation Voices (CVP-409/407/405) and Mega Voices (CVP-409/407/405/403) to create the most authentic and dynamic accompaniment you've ever heard.

#### Super Articulation Voices (CVP-409/407/405)

This innovative Voice technology from Yamaha takes your keyboard playing to a completely new level of sonic realism and expressiveness. Featuring a variety of realistic acoustic instruments and incorporating the unique performance characteristics of each instrument, these Super Articulation Voices are perfect for playing solo passages and melodies. When you play, the Super Articulation technology monitors your playing and changes the sound accordingly-for amazingly natural and expressive sound. For example, when you play the Tenor Sax Voice in legato, the melody sounds smoothly with faint key noises. Or when you play the Acoustic Guitar Voice, realistic guitar playing techniques such as hammer-ons, pull-offs and slides are blended into your performance—not at random, but based intelligently on the pitch intervals of your playing.

#### Mega Voices (CVP-409/407/405/403)

The Mega Voices feature various playing techniques and performance sounds that are designed specifically to enhance the playback of your recorded Songs and the built-in accompaniment Styles. These include, for example, the sounds of finger slides and fret noise on Guitar Voices, making your music sound astonishingly realistic and expressive. Special MEGAEnhancer software is available for automatically converting conventional MIDI song data to most effectively take advantage of the Mega Voice capabilities.



VOICE (	RIGHTI) PRESET USER USBL
SArticulation: ConcertGuitar	WarmSolid
SArticulation! SteelGuitar	SArticulation! CleanSolid
SArticulation: FlamencoGtr	SArticulation! GuitarHero
12StringGtr	SArticulation: HeavyRock
SArticulation: PedalSteel	5.Articulation1 70sSolidGtr
Guitar&Bass	
PI IN IN IN	
NAME OF COM	

VOICE	(RIGHTI) PRESET USER USER
MegaVolce NylonGuitar	MegaVoice SolidGuitar2
MegaVoice SteelGuitar	CleanGuitar
MegaVolce 12StringGtr	MegaVoice OverdriveGtr
MegaVoice HiStringGtr	MegaVolce DistortionGtr
SolidGuitar1	AcousticBass
Guitar&Bass	

# DISCOVER A NEW WORLD OF MUSIC ONLINE!

#### Connect to the Internet —right from your Clavinova!

Use your Clavinova to log onto Yamaha's SREECT CONNECTION Special IDC website —without a computer! With the Internet Direct Connection (IDC) service, you can access the Internet right from the LCD display of the instrument and directly download styles or song files from our site. Once they're downloaded, you can immediately play these style and song files on your Clavinova! All you need is an appropriate high-speed Internet connection (not dial-up) and network, and you will have full access to the convenient Internet Direct Connection services.

#### Download. Learn. Play. Your one-stop source for music!

Digital Music Notebook is a convenient multimedia Internet service that lets you preview, purchase, download and print learn-to-play music books and sheet music. If you want to play along, sing along, or just listen —Digital Music Notebook has a huge and growing variety of titles that help you get the most out of your Clavinova. From scales and chords to your favorite riffs and songs, DMN is packed with everything you need to master your instrument. Add accompaniments, record your performance, mix parts in the music as you want, sing karaoke with friends, learn new techniques—Digital Music Notebook has all the tools you need to bring out your musical talent and make music come alive!

> Oyamaha Clavinova

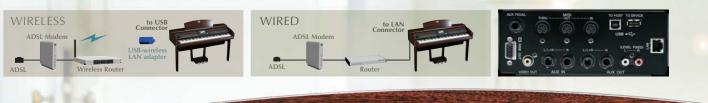


#### Putting it all together with Music Finder<sup>+</sup>

You want to play a certain song, but you might wonder: What Style should I use?

What Voices should I select?

The Music Finder<sup>+</sup> feature puts it all together for you. It's like having a professional music producer on hand, one who knows just what instruments to use for every kind of music, one who knows just how to arrange parts for the kind of music you want to play. Music Finder<sup>+</sup> features literally thousands of preset records—each with its own specially selected Style, Voice and effect settings.





## What's new in Music Finder<sup>+</sup>?

Music Finder+ takes the original Music Finder feature and expands it with the power of the Internet. Music Finder+ provides access to a huge online library of song setups that you can download directly to your Clavinova (using the Internet Direct Connection service). The setups are free and available individually as "Records" or conveniently grouped into "Collections." Musical styles grow and change constantly, and the extensive Music Finder+ library—with 5,000 Records and growing—is an ideal way to keep pace with those changes. The Music Finder+ also has useful "Performance Guides" that contain digital sheet music to help you learn how to play and get the most out of your Music Finder Records.

841		1 1		
		anapartan Eve		-
納」	1	נננו	4	e  + - e 1
	-	 F1		*
8×1 1	11	5 11	4 ·	1. 11

In April, 2007, 5,000 Records 500 Performance Guides will be available

#### Demos

The Demos on the instrument are more than just example pieces of music—they also provide helpful, easy-to-understand introductions to the features and operations of the instrument. In that sense, the Demos are a handy, interactive 'mini-manual' to the CVP—complete with sound demonstrations and text showing what it can do for you.

#### LCD Display

The extra-large LCDs—including full color on the CVP-409/407/405—give you complete, at-a-glance view of all main settings, and make operation wonderfully easy. These Clavinovas have also been designed with one-function/onebutton convenience, so that you can easily call up the feature or operation you want without having to wade through multiple menus!

#### Internet Direct Connection (IDC)

DIRECT CONNECTION

With the IDC service, you can access Yamaha's special IDC website directly from the instrument and download styles or your favorite song files from our site—without a computer! Once downloaded, these song and style files can be immediately be played on the CVP! All you need is an appropriate high-speed Internet connection (not dial-up) and network, and you have full access to the convenient Internet Direct Connection services.

#### Songs

The Clavinova comes with an extensive variety of pre-programmed Songs with complete rhythmic backing and accompaniment—a total of 120 preset Songs (61 on the CVP-401). Notation for each Song appears in the display and special Guide Lamps light to show you which keys to play. The instrument also features comprehensive recording features, allowing you to craft complex, multi-instrument compositions and arrangements.

#### **Styles**

The Auto Accompaniment and Style playback features of the Clavinova automatically produce full backing parts that you can play along with and perform over. It's like having an expert band behind you, following your every move and every chord change. The enormous range of Styles encompass virtually every musical genre and are newly improved as well, utilizing realistic Voices to create the most authentic and dynamic accompaniment to make you sound like a pro!

sn	THE PREME CAME CAME
HardRock Jack	ClassicsBeat
PowerRock J-112	Uptempo8Beat
FunkPopRock ** 32	Live8Beat 2+ 16
ContempRock Jetas	Cool8Beat
AcousticRock	Straight8Pop
Pop&Rock	
	NAME AND ADDRESS OF
ALLEY AVEL	

#### **Music Finder**

-

Gal

GrandPiano1

22 St

-

If you want to play a certain type of music or a specific song and don't know which Style to choose, the powerful Music Finder feature can help. Simply select a song title or keyword, all appropriate panel setting are is reconfigured to match the genre, including the appropriate Voices, Style and effects. Music Finder<sup>+</sup> also works with the IDC feature, giving you instant access to additional free Music Finder records and collections to help when your favorite song or music isn't on the instrument.

ALL	A VALUE A	75.43	LHI .	88.9987.00.2
MUSHC	STYLE	BEAT	TEMPO	
2 Nights in A Dig City	Aradighted	1441	100	NUMPER OF
40th Aynuphong	PopClassics	44	134	MUSIC
ATH REPORT AND	Chamical Mornard	44	1.2.2	(NUM Y CHIEFE B
IS Second Walts	Vicensee/Waltz	34	349	distantion of the
15 Summers Long	Powerflock.	44	130	
A Boy From The Country	Ellergrass	2/4	1.90	ADD TO FAMILITY
A firidge To Cross Troubled -	<b>PowerSullad</b>	44	78	L. COURTE
A Biright & Outsting Light	EastListoning	-616	76	(TEMPOTOR'S
A Cosp Life in Staty	Organization	44	.55	617
A Day's Difference	20'sTVTheme	44	124	-
A Feeling OF Lone Tonight	Movielialiad	414	- 68	SAUGE.
A Fire Lighter	Unphagetti	44	158	AT MERINA CH
A Juilg Good Fullow	TheatreMarch:	6.8	111	RECORDS
A Misty Hailad	Ordutalished	44	29	1111
- MUNIT	41113	- 56.58	1.31	
-	-			LES MELOND
				THE FIRE
and becaused		13-16	and the	



GrandPiano1

2010 55

The Clavinova features an input jack that lets you connect a microphone to sing along with your keyboard performance. Better yet, there's a Vocal Harmony effect (with 60 presets) that creates automatic vocal harmony backing parts for your singing—perfectly pitched, matching the type of music, and based on the chords you play!

Vocal Harmony

Advanced features and technology - for your enjoyment







#### Voices

Whatever type of music you play, the Clavinova series ensures you'll always have the right Voice to perform with. Hundreds upon hundreds of authentic, powerful and dynamic Voices built into the instrument that cover virtually every instrument category. Additional Super Articulation Voices (CVP-409/407/405) and Mega Voices (CVP-409/407/405/403) incorporate unique performance characteristics of each instrument for maximum realism.



#### **Organ Flutes Voices**

These special Voices give you that vintage organ sound heard in Gospel, Blues, Jazz and Rock music. Onscreen virtual tone bars let you adjust the individual footages and percussive sound, just as on an actual organ, while a realistic rotary speaker effect gives you the richly textured, animated effect of a rotating speaker.

Unleash The performer within you

#### • Polished Ebony / Polished Mahogany (CVP-409) Dark Rosewood (CVP-407)

CVP-409PM

"Synthetic Ivory Keytops" for a true piano touch feeling.

111111

CLAVINOVA

**CVP-409** 

- 88-key NW (Natural Wood) with Synthetic ivory keytops (wood is used for the white keys) (CVP-409)
- 88-kev NW (Natural Wood) Keyboard (wood is used for the white keys) (CVP-407)
- 640 x 480 dots VGA color 7.8 inch LCD
- Music Score, Lyrics, and Text display function
- 6 Languages (English, Japanese, German, French, Spanish, Italian)
- Customizable wallpaper (display background)
- 4-step Dynamic Stereo Sampling AWM (Advanced Wave Memory) tone generation with Stereo Sustain samples, Key-Off samples, and String Resonance
- 50 Sampling Banks
- 128+128-note polyphony

- 368 Regular Voices
- 18 Mega Voices
- 38 Natural! Voices
- 38 S. Articulation! Voices
- 23 Sweet! Voices
- 39 Cool! Voices
- 56 Live! Voices
- 10 Organ Flutes! Voices
- Sound Creator
- XG
- GM2 / GS (Playback) • Disk Orchestra
- Digital Effects (Reverb / Chorus / DSP 1-6)
- Master EQ + Part EQ
- Master Compressor

Feature descriptions in red text indicate that those features of the model are more extensive than similar ones of the next model down (CVP-405).

- Vocal Harmony
- 408 Accompaniment Styles
- 334 Pro Styles
- 38 Session Styles
- 36 Pianist Styles
- Style Creator
- OTS (One Touch Setting)
- Music Finder (max. 2500 records)
- 120 preset songs (Song Book)
- Guide function
- 16-track recording
- USB Audio Recorder
- Performance assistant technology

  - Direct Access Button

CVP-409PE "Synthetic Ivory Keytops" for a true piano touch feeling

STATE ALTO A ALTO SING STATE

• PIANO RESET button for instant piano set-up

- Registration Memory
- Internet Direct Connection
- Metronome
- iAFC
- 60W x 2 + 20W x 2 amplifier /  $(16 \text{ cm} + 5 \text{ cm} + 3 \text{ cm} (\text{dome})) \times 2$ + 10 cm x 2 speaker system
- USB TO HOST & USB TO DEVICE (2)
- RGB OUT jack
- Video out jack
- Dual headphone jacks
- Mic jack
- Three foot pedals
- Music clips
- Headphone Hanger
- LAN port

#### CVP-407

#### CLAVINOVA **CVP-407**

## CLAVINOVA CVP-405

#### CVP-405 Dark Rosewood

- 88-key GH3 (Graded Hammer 3 effect) keyboard
- 320 x 240 dots QVGA color 5.7 inch LCD
- Music Score, Lyrics, and text display function
- 6 Languages (English, Japanese, German, French, Spanish, Italian)
- Customizable wallpaper (Lyrics display background)
- 4-step Dynamic Stereo Sampling AWM (Advanced Wave Memory) tone generation with Stereo Sustain samples, Key-Off samples, and String Resonance
- 50 Sampling Banks
- 128-note polyphony
- 276 Regular Voices
- 15 Mega Voices

#### 21 Natural! Voices 24 S. Articulation! Voices

- 22 Sweet! Voices
- 26 Cool! Voices
- 20 Live! Voices
- 10 Organ Flutes! Voices
- Sound Creator
- XG
- GM2 / GS (Playback)
- Disk Orchestra
- Digital Effects (Reverb / Chorus / DSP 1-4)
- Master EQ + Part EQ
- Vocal Harmony
- 344 Accompaniment Styles

• 284 Pro Styles

CVP-405PE

- 24 Session Styles 36 Pianist Styles
- Style Creator
- OTS (One Touch Setting)
- Music Finder (max. 2500 records)
- 120 preset songs (Song Book)
- Guide function
- 16-track recording
- USB Audio Recorder
- Performance assistant technology
- PIANO RESET button for instant piano
- set-up

  Direct Access Button

- Registration Memory
- Internet Direct Connection
- Metronome
- 40W x 2 amplifier /16 cm + 5 cm speaker system
- USB TO HOST & USB TO DEVICE (2)

CVP-405PM Polished Mahogany

#### • Video out jack

- Dual headphone jacks
- Mic jack
- Three foot pedals
- Music clips
- Headphone Hanger
- LAN port

Feature descriptions in red text indicate that those features of the model are more extensive than similar ones of the next model down (CVP-403).





Taking your inner talent higher and higher

## CLAVINOVA **CVP-403**

- Dark Rosewood/Polished Ebony/Polished/Mahogany • 88-key GH3 (Graded Hammer 3 effect) keyboard • 320 x 240 dots QVGA monochrome 5.7 inch LCD
- Music Score, Lyrics display function
- 6 Languages (English, Japanese, German, French, Spanish, Italian)
- 3-step Dynamic Stereo Sampling AWM (Advanced Wave Memory) tone generation with Stereo Sustain samples, Key-Off samples, and String Resonance
- 30 Sampling Banks
- 96-note polyphony
- 254 Regular Voices
- 10 Mega Voices
- 21 Natural! Voices
- 13 Sweet! Voices
- 18 Cool! Voices
- 14 Live! Voices

- 10 Organ Flutes! Voices
- Sound Creator
- XG • GM2 / GS (Playback)
- Disk Orchestra
- Digital Effects (Reverb/
- Master EQ + Part EQ
- Vocal Harmony
- 243 Accompaniment St
- 195 Pro Styles • 12 Session Styles
- 36 Pianist Styles
- Style Creator
- OTS (One Touch Setting
- Music Finder (Max. 25)
- 120 preset songs (Song
- Guide function

Feature descriptions in red text indicate that those features of the model are more extensive than similar ones of the next model down (CVP-401).

PROMINING STATES

## CLAVINOVA **CVP-401**

- Dark Rosewood / Polished Ebony
- 88-key GH (Graded Hammer effect)
- keyboard • 320 x 240 dots QVGA monochrome
- 4.2 inch LCD
- Music Score, Lyrics display function • 6 Languages (English, Japanese,
- German, French, Spanish, Italian) • Stereo Sampling AWM (Advanced
- Wave Memory) tone generation • 30 Sampling Banks
- 96-note polyphony
- 246 Regular Voices
- 3 Natural! Voices
- 11 Sweet! Voices
- 16 Cool! Voices
- 10 Live! Voices

- 10 Organ Flutes! Voices
- Sound Creator
- XG
- GM2 / GS (Playback)
- Disk Orchestra
- Digital Effects
- (Reverb / Chorus / DSP 1-4) • Master EQ + Part EQ
- 191 Accompaniment Styles
- 151 Pro Styles
- 4 Session Styles
- 36 Pianist Styles
- Style Creator
- OTS (One Touch Setting)

- Guide function
- 16-track recording
- Performance assistant technology
- PIANO RESET button for instant piano set-up
- Direct Access Button
- Registration Memory
- Internet Direct Connection
- Metronome
- Headphone Hanger
- Music Finder
- (Max. 2500 records)
- 61 preset songs (Song Book)
- 20W x 2 amplifier /16 cm speaker system
- USB TO HOST & USB TO DEVICE (1)
- Dual headphone jacks
- Mic jack
- Three foot pedals
- LAN port



s	• 16-track recording
	• USB Audio Recorder
	Performance assistant technology
	PIANO RESET button for instant piano set-up
	Direct Access Button
(Chorus/DSP 1-4)	Registration Memory
	Internet Direct Connection
	Metronome
vles	• 40W x 2 amplifier/16 cm + 5 cm speaker system
1.	• USB TO HOST & USB TO DEVICE (1)
	Dual headphone jacks
	• Mic jack
	Three foot pedals
g)	Music clips
00 records)	Headphone Hanger
g Book)	• LAN port
	and the second



#### SPECIFICATIONS

Model Name			CVP-409PE/-409	CVP-407	CVP-405/405PE/405PM	CVP-403/403PE/403PM	CVP-401/-401PE
Sound Source				, , , , , , , , , , , , , , , , , , , ,	c Stereo Sampling		AWM Stereo Sampling
Ceyboard	board		88 keys NW (Natural Wood) with Synthetic Ivory keytops (wood is used for the white keys)	88 keys NW (Natural Wood) Keyboard (wood is used for the white keys)		mer 3 (GH3) Keyboard	88 keys Graded Hammer (GH) Keyboard
CD Display	Music Score, Lyrics	and Text	640 x 480 dots V0 YES		320 x 240 dots QVGA color 5.7 inch LCD	320 x 240 dots QVGA Monochrome 5.7 inch LCD YES (Music Score, Lyrics)	320 x 240 dots QVGA Monochrome 4.2 inch LCD
	Customizable Wall		YES		YES (Lyrics display)	-	-
abinet	Polyphony (max)		Polished Ebony / Polished Mahogany 128 + 1	Dark Rosewood	Dark Rosewood / Polished Eb 128	ony / Polished Mahogany9	Dark Rosewood / Polished Ebony
			590 voices + 480 19 Drum/SFX Kits + GM2 + GS (GS		414 voices + 480 XG Voices 19 Drum/SFX Kits + GM2 + GS (GS Voices for GS Song playback)	340 voices + 480 XG Voices 16 Drum/SFX Kits + GM2 + GS (GS Voices for GS Song playback)	296 voices + 480 XG Voices 15 Drum/SFX Kits + GM2 + GS (GS Voices for GS Song playback)
		Mega Voice	18		15	10	-
· ·		Regular Voice Natural! Voice	368		276 21	254	246
bice	Voice Selection	S. Articulation! Voice	38		24		-
		Sweet! Voice Cool! Voice	23		22 26	13 18	11 16
		Live! Voice	56		20	14	10
	Organ Flutes!				10		
	Sound Creator	Reverb/Chorus/DSP	9		YES	6	
	Effect Blocks	Microphone			1		_
Effects	Reverb/Chorus/DSP Effect Types Master EQ Master Compressor Part EQ		Reverb: 34 Pres Chorus: 30 Pres DSP 1: 191 Pres DSP 2-6: 191 Pre	et + 3 User et + 3 User	1.	Reverb: 34 Preset + 3 User Chorus: 29 Preset + 3 User DSP 1: 191 Preset + 3 User DSP 2-4: 106 Preset + 10 User	
					5 Preset + 2 User		
			5 Preset +	5 User	27 Parts	—	
	Vocal Harmony			60 Prese	t + 10 User		-
	Accompania	Pro Styles	408		284	243 195	191
	Accompaniment Styles	Session Styles	334		284 24	195	4
Accompaniment Style		Pianist Styles			36	AL Full Keyler and	
	Fingering Style Creator			Single Finger, Fingered, Fi	ngered On Bass, Multi Finger, AI Fingered, Full Keyb YES	oard, Al Full Keyboard	
	OTS (One Touch Setting)				4 for Each Style		
	OTS Link	Preset			YES YES		
	Music Finder	Edit			YES		
	Preset Songs				120 Kara Kay Magal CurTIME		61
	Guide	Guide Lamp		Follow Lights, Any Key,	Karao-Key, Vocal CueTIME YES		Follow Lights, Any Key, Karao-Key
ong	Performance assista	nt technology	YES				
	Recording	Record Channels	Quick Recording, Multi Recording, Song Editing				
SB Audio Recorder	1				YES		
ternet Direct Connecti	on USB Flash Memory			LAN Port, Wirel	ess Game Adaptor (LAN Port), External Adaptor (via YES	USB TO DEVICE)	
	Floppy Disk (2HD, 1	2DD)		NAU/	External Adapter (via USB to DEVICE)		
lemory Device	Hard Disk			110	External Adapter (via USB to DEVICE)	110	1
	Flash Memory (Inte Memory Card (Sma		about 3.2	MB	about 1.4 External Adapter (via USB to DEVICE)	MB	about 560 KB
	Tempo Range			200	5-500, Tap Tempo		
empo	Metronome	Sound		NA.	YES Bell on/off, Human Voices (5 Languages)		
gistration Momen	Buttons	Jounu			8		
egistration Memory	Regist. Sequence/Fr	reeze			YES		
	Demo Language for Displa	1y		6 Lang	YES uages (English, Japanese, German, French, Spanish, It	alian)	
thers	Direct Access		and the second sec		YES		
	Piano Button (incl. Transpose	Plano Lock)			YES Keyboard/Song/Master		
	Scale Type			9			
	USB TO HOST (Cor USB TO DEVICE	nputer)			YES YES		
onnectors	USB TO DEVICE	of the instrument)		YES			
Other Connectors	(bottom left panel o	n the instrument)	PHONES x 2, MIDI (THRU, OUT, IN), AUX OUT (L/L+R, R), AUX O MCC (UNPUT VOLUME MIC (UNE	AUX PEDAL, AUX IN (L/L+R, R), UT (LEVEL FIXED) (L, R),	PHONES x 2, MIDI (THRU, OUT, IN), AUX PEDAL, AUX IN (L/L+R, R), AUX OUT (L/L+R, R), LAN, MIC (INPUT	PHONES x 2, MIDI (THRU, OUT, IN), AUX PEDAL, AUX IN (L/L+R, R), AUX OUT (L/L+R, R), LAN,	PHONES x 2, MIDI (THRU, OUT, IN), AUX PEDAL, AUX IN (L/L+R, R),
Pedals Functions		VOLUME, MIC/LINE IN), VIDEO OUT MIC (INPUT VOL		MIC (INPUT VOLUME, MIC./LINE IN) VOLUME, SUSTAIN, SOS	ALLY OLIT (L/L+R, R), LAN		
	iAFC		YES		16 9		
mplifiers/Speakers	Amplifiers Sneakers		60W x 2 + 2 (16 cm + 5 cm + 3 cm (do		40 W + 40 16 cm + 5		20 W + 20 W 16 cm
Speakers Dimensions (W x D x H) (with the Music Rest)		1430 mm x 609 mm x 890 mm [56 1/2" x 24" x 35 1/8"] (1430 mm x 609 mm x 1047 mm)	1430 mm x 609 mm x 885 mm [56 1/2" x 24" x 34 7/8"] (1430 mm x 609 mm x 1042 mm)	1430 mm x 609 mm x 890 mm [56 1/2" x 24" x 35 1/8"] (1430 mm x 609 mm x 1047 mm)	1432 mm x 614 mm x 888 mm [56 1/2" x 24 1/4" x 35"] (1432 mm x614 mm x 1045 mm)	1372 mm x 595 mm x 894 mm [54 1/8" x 23 1/2" x 35 1/4"] (1372 mm x 595 mm x 1047 mm)	
/eight			[56 1/2" x 24" x 41 3/8"] 88 kg (189 lbs., 9 1/2 oz)	[56 1/2" x 24" x 41 1/8"] 84 kg (185 lbs., 3 oz)	[56 1/2" x 24" x 41 3/8"] 79 kg (174 lbs., 2 5/8 oz)	[56 1/2" x 24 1/4" x 41 1/4"] 73 kg (160 lbs., 15 oz)	[54 1/8" x 23 1/2" x 41 3/8"] 61 kg (134 lbs., 7 5/8 oz)
	Headphones		00 kg (109 lDS, 9 1/2 0Z)	04 Kg (105 lbs., 3 0Z)	79 kg (1/4 lbs., 2 5/8 oz) HPE-160	75 kg (100 lbs., 15 02)	01 kg (134 lbs., / 5/6 0Z)
ptional Accessories	Foot Switch			1 -	FC 4/FC 5		
	Foot Controller USB-FDD Unit			1	FC 7 UD-FD01		
Specifications subject to change without notice.							



