YAMAHA

PSR·E413

Innovative styling and superior sound

Amazingly Realistic Sounds

Yamaha s highly acclaimed Sweet! and Cool! Voices deliver incredibly natural and dynamic sound. Use the Pitch Bend wheel, and hear these Voices especially the Sax and Trumpet truly come alive!
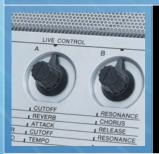
- n Sweet! Voices: Sweet! Soprano Sax, Sweet! Tenor Sax, Sweet! Trumpet, Sweet! Flute, Sweet! Pan Flute
- n Cool! Voices: Cool! Organ, Cool! Galaxy EP, Cool! Rotor Organ

Voices and Styles

This versatile keyboard features a comprehensive selection of 509 high-quality Voices (including 12 Drum/SFX kits) and 165 Styles, making it perfect for everyone from beginners to pro performers, children to adults, and casual hobbyists to music students.

Real-time Control Knobs

Two assignable knobs on the panel give you flexible, powerful real-time control of filter (Voice or Style), effect settings, sound envelope (Attack and Release) and Style tempo.

Included CD-ROM

The instrument also comes with a CD-ROM containing 70 Songs, 5 Styles and 5 Music Database Files. Simply transfer these from your computer to the flash memory of the instrument by using the Musicsoft Downloader file transfer software and see how easy it is to expand your options and enhance your music.

Powerful Arpeggio Function

Tap into instant musical inspiration with the Arpeggio function!. It provides 100 different Arpeggio types that automatically generate useful patterns and phrases that change depending on the notes and chords you play.

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Specifications

Keyboard	Number of Keys	61
	Touch Response	Yes
	Type	Organ
Voice	Number of Voices	509 (116 Panel Voices + 361 XGlite Voices + 12 Drum/SFX Kits + 20 Arpeggio Voices)
	Numer of Polyphony	32
	Piano Voice Quality	Stereo Grand Piano
	Featured Voices	Sweet! Voice x 5, Cool! Voice x 3
Effect	Reverb	9 types
	Chorus	4 types
	Preset Master EQ	5 types
	Dual	Yes
	Split	Yes
	Harmony / Echo	26 types
	Arpeggio	100 types
Style	Number of Preset Styles	165
	User Styles	Yes
	Compatible File Format	SFF
	Variations	Main x 2
	Sections	Intro / Ending / Main A / Main B / Fill AB / Fill BA
	Fingering	Multi
Song	Playback	Number of Preset Songs	30 (30 onboard, 70 CD-ROM)
		Number of Preset Copyright Songs	1
		Compatible File Format	SMF
	Recording	Number of Songs	5 (Max.)
		Number of Tracks	6 (5 Melody + 1 Chord)
		Real time	Yes
		Compatible File Format	No (Original File Format)
Easy Song Arranger		Yes
Music Database		Yes
	Number of Songs	300
	Music Database Download	Yes
Overall Control	Tempo	11 to 280
	Transpose	-12 to 0, 0 to +12
	Tuning	-100 to +100 cents
	Pitch Bend Range	1 to 12
Yamaha Education Suite (Y.E.S.)	Type	Waiting, Your tempo, Minus one
	Repeat & Learn	Yes
	Chord Dictionary	Yes

Performance assistant technology		Chord
One Touch Setting		Yes (Incl. Voice List)
Registration Memory		2 Pads x 8 Banks
Controller	Pitch Bend Wheel	Yes
	Control Knobs	Yes, 2 Control Knobs (Filter Cutoff, Filter Resonance, Reverb Send, Chorus Send, Attack Time, Release Time, Style Filter Cutoff, Style Filter Resonance, Style Tempo)
	Pedal	Sustain (Optional)
Display	Type	Custom LCD
	Size	92mm x 42mm
	Backlit	Yes (Blue LED)
Storage	Flash Memory	Yes (373KB)
MIDI	Multi Timbre	16-part multi-timbral
	GM	Yes
	XGlite	Yes
Auxiliary Jacks	Phones (/Output)	Yes
	DC IN	Yes
	Foot Switch	FC4 / FC5 (Optional)
	USB TO HOST	Yes
Amplifier		2.5W + 2.5W
Speakers		12cm x 2 + 3cm x 2
Sleep Mode		Yes
Power Supply		Adaptor (PA-3C/PA-130), or batteries (Six "AA" size, LR6) or equivalent batteries)
Dimensions (W x D x H)		946 x 402 x 136 mm (music rest not included)
Weight		7kg (15 lbs., 7 oz.)
Supplied Accessories	Music Rest	Yes
	Owner's Manual	Yes
	Accessory CD-ROM	Yes
Optional Accessories	AC Power Adapter	PA-3C/PA-130
	Foot Switch	FC4 / FC5

Specifications and appearance are subject to change without prior notice.

For details please contact:

YAMAHA

YAMAHA CORPORATION
P.O.BOX 1, Hamamatsu Japan

music.yamaha.com/homekeyboard

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Printed in Japan

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