

Main Specifications

Model		XW-G1	XW-P1	
Keyboard	Touch Response	61 standard-size keys 2 types, off		
	Sound Source	HPSS (Hybrid Processing Sound Source)		
Maximum Polyphony		64 (1 to 32 for some tones)		
Tones	Solo Synthesizer (monophonic)	420 preset, 220 user	620 preset, 310 user	
	Hex Layer	100 preset, 100 user	100 preset, 100 user	
	Drawbar Organ	-	50 preset, 50 user	
	PCM Melody	-	50 preset, 50 user	
	PCM Drum	300 preset, 100 user	400 preset, 100 user	
	User Wave	20 preset, 10 user	20 preset, 10 user	
Solo Synthesizer Tones Edit (monophonic)	Synth OSC1/ OSC2 Blocks	Oscillator (311 Synth waves), filter, amp		
	PCM OSC1/ OSC2 Blocks	Oscillator (1,777 PCM waves*) <small>*Including 308 synth waves</small>	Oscillator (2,158 PCM waves*) <small>*Including 308 synth waves</small>	
	External Input Sound Block	Filter, amp		
	Noise Block	Pitch shifter, filter, amp		
	Total Block	Noise generator, filter, amp		
Effects	Reverb	Filter, solo synthesizer DSP		
	Chorus	System reverb		
	DSP	System chorus* <small>*not available when using DSP or Solo Synthesizer sound</small>		
	Master Equalizer	100 preset, 100 user 52 types (46 normal, 6 solo synthesizer) 4 bands		
Performance Functions	Memories	100 preset, 100 user		
	Zone	4 (maximum)		
	Split	Yes		
Step Sequencer	Sequence	100 preset, 100 user,		
	Number of Tracks	8 monophonic, 1 polyphonic, 4 control		
	Patterns	8 types per sequence		
	Chains	100		
	Maximum Steps	16		
Phrase Sequencer	Phrase	100 preset, 100 user		
	Track	1		
	Playback Mode	One-time, loop		
	Memory Capacity	128KB		
	Other	Overdubbing		
Sample Looper	User Samples	10		
	Sampling frequencies	42 / 21kHz		
	Sampling channels	Stereo, monaural		
	Quantization	16bit		
Mixer		16 internal parts + 1 external part		
Other Functions	Transpose	±1 octaves (-12 to 0 to +12 semitones)		
	Octave Shift	±3 octaves		
	Tuning	A4 = 415.5 - 440.0 - 465.9 Hz		
	Arpeggios	100 preset, 100 user		
MIDI		16 multi-timbre received, GM level 1 standard		
Wheels		Bender, modulation		
Sliders		9		
Assignable Knobs		4		
Dial		1		
Display		LCD with backlight		
Demonstration Songs		3		
SD Memory Card Slot	Supported Card	SD or SDHC memory cards, 32GB or less		
	Functions	SMF playback	SMF playback, audio file playback File storage, file recall, file delete, card format	
Terminals	MIDI	MIDI In, MIDI Out/Thru		
	USB port	Type B		
	SUSTAIN / ASSIGNABLE	Standard jack (sustain, sostenuto, soft, start/stop)		
	PHONES	Stereo standard jack		
	LINE OUT	Standard jack (L/MONO for each), standard jack (R)		
	INST IN	Standard mono jack		
	MIC IN	A/D converter	42 kHz sample rate, 10-bit resolution	-
	AUDIO IN	Standard mono jack		
	DC IN	Stereo mini jack		
Power Supply	9.5V		2-way	
	Batteries	6 D-size zinc-carbon batteries or alkaline batteries		
	Battery Life	Approximately 35 hours (alkaline batteries, using the headphones)		
	AC Adaptor	AD-E95100L (included)		
Size (W x D x H)		948 x 384 x 124mm		
Weight		5.4kg		