

Lineup

The MOTIF XF6 and XF7 have a FSX Keyboard (61/76 keys), while the MOTIF XF8 features the grand-piano like Balanced Hammer (BH) Keyboard (88 keys).



MOTIF XF8



MOTIF XF7

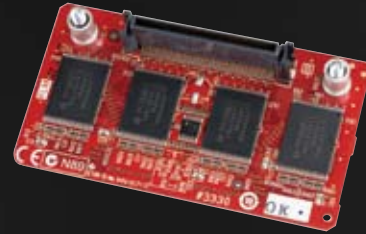


MOTIF XF6



Option

[Flash Memory Expansion Module]



FL512M/FL1024M

[Firewire Expansion Board]



FW16E

[Keyboard Stand]



LG-800

Specifications

Keyboards	
MOTIF XF8	88 keys, Balanced Hammer Effect Keyboard (Initial Touch/Aftertouch)
MOTIF XF7	76 keys, FSX Keyboard (Initial Touch/Aftertouch)
MOTIF XF6	61 keys, FSX Keyboard (Initial Touch/Aftertouch)
Tone Generator block	
Tone Generator	AWM2, with Expanded Articulation
Polyphony	128 notes
Multi Timbral Capacity	16 Parts (internal), Audio Input Parts (A/D, FW*) *1 Stereo Part
Wave	741 MB (when converted to 16-bit linear format), 3,977 Waveforms
Voice	Preset: 1,024 Normal Voices + 64 Drum Kits GM: 128 Normal Voices + 1 Drum Kit User: 128 x 4 (Bank 1: original, Bank 2-4: selected and copied from Preset banks + 32 Drum Kits (No. 1 - 8: original, No. 9 - 32: selected and copied from Preset bank)
Performance	User: 128 x 4 (up to 4 Parts)
Filter	18 types
Effect System	Reverb x 9 types, Chorus x 22 types, Insertion (A, B) x 53 types x 8 Parts (up to 16 units), Vocoder x 1 (uses both Insertion Effect A and B blocks), Master Effect x 9 types (Preset settings for parameters of each effect type are provided as templates; total 320) Master EQ (5 bands), Part EQ (3 bands, stereo)
Sampling block	
Samples	Up to 128 Waveforms (Multi Samples) , up to 256 Key Banks per Waveform, up to 512 Key Banks
Sampling Sources	Analog input L/R, Stereo output (Resampling) FW (available when the FW16E has been installed)
A/D Conversion	24-bit, 64x oversampling
D/A Conversion	24-bit, 128x oversampling
Sample Data Bits	16
Sampling Frequency	44.1 kHz, 22.05 kHz, 11.025 kHz, 5.5125 kHz (Stereo/Mono) Sampling Frequency via FW (when the FW16E has been installed): 44.1 kHz (fixed)
Sampling Memory	Internal SDRAM: 128 MB
Sample Length	Mono: 32 MB Stereo: 64 MB
Sampling Time	44.1 kHz: 6 min. 20 sec. 22.05 kHz: 12 min. 40 sec. 11.025 kHz: 25 min. 20 sec. 5.5125 kHz: 50 min. 40 sec. *Mono/Stereo
Sample Format	Original format, WAV, AIFF
Sequencer block	
Note Capacity	Approx. 130,000 notes
Note Resolution	480 ppq (parts per quarter note)
Maximum Polyphony	124 notes
Tempo (BPM)	5 - 300
Recording type	Real time replace, real time overdub (with the exception of the Pattern Chain), real time punch in/out (Song only)

Tracks	Pattern: 16 Phrase tracks Pattern Chain: Pattern track, Tempo track, Scene track Song: 16 sequence tracks (Loop on/off can be set for each track), Tempo track, Scene track
Patterns	64 Patterns (x 16 sections), Measures: 256 maximum Mixing Voices: 16 Voices per Pattern and up to 256 Voices for all Patterns Mixing Templates: 32 for all Songs and Patterns
Phrases	User Phrases: 256 per Pattern
Songs	64 Songs Mixing Voices: 16 Voices per Song and up to 256 Voices for all Songs Mixing Templates: 32 for all Songs and Patterns
Arpeggio	Preset: 7,881 types User: 256 types *MIDI Sync, MIDI transmit/receive channel, Velocity Limit, and Note Limit can be
Scene Memory	5 per Song
Sequence Format	Original format, SMF format 0, 1 (format 1 load only)
Others	
Master	User: 128 *8 Zones (Master keyboard settings), Assignable Knob/Slider settings, Program Change table
Sequence Software compatible with the Remote Control function	For Windows: Cubase 4 - 6, SONAR 5.2 - 8 For Macintosh: Cubase 4 - 6, Logic 7.2 - Logic Studio, Digital Performer 5.1 - 6 *Functions to be controlled differ depending on software
Controllers	Pitch Bend wheel, Modulation wheel, Ribbon Controller, Assignable Control Sliders x 8, Assignable Knobs x 8, Assignable Function buttons x 2, Data dial
Display	320 x 240 dot, 5.7 inch graphic color backlit LCD
Connectors	OUTPUT L/MONO, R (standard phone jack) ASSIGNABLE OUTPUT L, R (standard phone jack) A/D INPUT L, R (standard phone jack) DIGITAL OUT PHONES (standard stereo phone jack) FOOT CONTROLLER 1, 2 FOOT SWITCH x 2 (SUSTAIN, ASSIGNABLE) MIDI IN/OUT/THRU USB (TO HOST, TO DEVICE) AC IN ETHERNET (100 BASE-TX) IEEE 1394 (available when the FW16E has been installed)
Power Consumption	22W
Dimensions, Weight	MOTIF XF8: 1,439 (W) x 466 (D) x 168 (H) mm, 28.9 kg MOTIF XF7: 1,252 (W) x 391 (D) x 122 (H) mm, 17.2 kg MOTIF XF6: 1,045 (W) x 391 (D) x 122 (H) mm, 15.1 kg
Accessories	AC power cord, Cubase AI Disc, Owner's Manual, Data List