



MOTIF 6/MOTIF 7/MOTIF 8 Specifications

FUNCTIONS		
MOTIF 6	61 Keys, Initial Touch/After Touch	
MOTIF 7	76 Keys, Initial Touch/After Touch	
MOTIF 8	88 Keys, Initial Touch/After Touch (Balanced Hammer Effect Keyboard)	
Tone Generator	AWM2	
Multitimbres	16 + 1(A/D) + 18 (Max. with Plug-in boards installed)	
Polyphony	62 Notes	
Effects	Reverb 12	
	Chorus 25	
	Insertion 1 25	
	Insertion 2 104	
	Variation 25 (for Performance / Song)	
Plug-in Insertion	Master Equalizer 5 Band	
	Voices	
	Preset Bank	Normal: 384, Drum kits: 48
	GM Bank	Normal: 128, Drum kit: 1
	User Bank	Normal: 128, Drum kits: 16
Plug-in Preset Bank	64 (for AN, PF, DX), 192 (for VL)	
	Plug-in User Bank	64 (for each Plug-in Slot)
Performances	User Bank 128 (4 Part)	
Master	User Bank 128	
	4 Zones, Assignable Slider/Knob Settings, PC Table	
Arpeggiator	Preset 1 128, Preset 2 128, User 128	
	(MIDI Sync, MIDI TX/RX, Velocity Limit, Note Limit)	
Sampler	Memory 4 MB expandable to 64 MB (SIMM slot x 2)	
	Analog Sampling Freq.: 44.1 kHz (max.), 16 bit Linear, Stereo	
	Digital Sampling Freq.: 44.1 kHz (max.) (only when AIEB1 I/O board is installed), 16 bit Linear, Stereo	
	Max. 128 keybank per waveform (Total keybanks = 8192, Waveforms = 256)	
	Multi Sample Import	
Sequencer	200,000 notes, Resolution: 480 Clocks per Quarter Note	
	Song: 64 songs, 16 tracks (each track can be used as a loop track), 5 Scenes	
	Song Chain Play: 100 steps	
	1 Multi per Song	
	16 Multi Template	
Pattern: 16 tracks, 64 styles, 16 sections, 256 phrases / 1 Styles, 128 Preset Phrases		
Pattern Chain with real-time record		
Pre Quantized Rec, Grid Groove		
Remote External Seq.	Cubase VST, Logic Audio, Pro Tools, Cakewalk	
Expandability	3 Slots for Modular Synthesis Plug-in Boards	
	1 Slot for mLAN8E or AIEB1	
	2 Slots for 72-pin SIMM	

EXTERNAL MEMORY		
Card	SmartMedia™	
SCSI	ZIP (Option), SCSI HD (Option), CD-ROM (Option)	
CONTROLLERS		
Pitch Bend Wheel	1	
Modulation Wheel	1	
Master Volume Slider	1	
Assignable Control Slider	4	
Assignable Knob	4	
A/D Input Gain	1	
Rotary Encoder	1	
CONNECTORS		
OUTPUT	L/MONO, R (1/4" Jack)	
ASSIGNABLE OUTPUT	L, R (1/4" Jack)	
FOOT CONTROLLER	2	
SUSTAIN SWITCH	1	
FOOT SWITCH	1	
MIDI	IN/OUT/THRU	
A/D INPUT	L, R (MIC / LINE, Stereo 1/4" Jack)	
BREATH CONTROLLER	1	
PHONES	1 (Stereo 1/4" Jack)	
SCSI	1	
USB	1 (MIDI 3 port)	
DIGITAL OUT	Optical (TOS-Link)	
DIMENSIONS, WEIGHT		
MOTIF 6	1,048(W) x 397(D) x 135(H), 15.8 kg	41 1/4 x 15 9/8 x 5 1/4", 34 3/4 lbs.
MOTIF 7	1,255(W) x 397(D) x 135(H), 18.1 kg	49 3/8 x 15 9/8 x 5 1/4", 39 7/8 lbs.
MOTIF 8	1,458(W) x 465(D) x 166(H), 28.0 kg	57 3/8 x 18 1/4 x 6 1/2", 62 lbs.
ACCESSORIES		
Tools for MOTIF 6/MOTIF 7/MOTIF 8	CD Extra x 1	
YAMAHA Digital Musical Instruments Demo Songs Collection	Audio CD x 1	
ACID EXPRESS AND ACID LIBRARY	CD-ROM x 1	



This document is printed on chlorine-free (ECF) paper with soy ink.



ISO9001
JCA-1868



YAMAHA CORPORATION
P.O. BOX 1, Hamamatsu Japan

www.yamahasyth.com

RCK0102 Printed in Japan



MOTIF

MUSIC PRODUCTION SYNTHESIZER

Integrated Sampling Sequencer
Real-time External Control Surface
Modular Synthesis Plug-in System



MODULAR SYNTHESIS
PLUG-IN SYSTEM