



KORG M3 SPECIFICATIONS

Sound Engine	Enhanced Definition Synthesis (EDS) sample playback (2:1 compression), user sampling
Maximum Polyphony	(120) voices
Audio Data Format	16-bit, 48 kHz stereo
Analog Inputs	(2) unbalanced ¼" TS with mic/line switch, level knob
Analog Outputs	(2) unbalanced ¼" TS main, (4) unbalanced ¼" TS individual, (1) ¼" TRS stereo headphone
Digital Audio I/O	optical stereo S/PDIF
Data I/O	(2) USB 2.0 Type A, (1) USB 2.0 Type B, (1) MIDI In, (1) MIDI Out, (1) MIDI Thru
Control Inputs	(1) assignable footswitch, (1) assignable expression pedal, (1) damper switch
Keyboard	M3-M: none; M3-61: 61-note semiweighted; M3-73: 73-note semiweighted; M3-88: 88-note RH3 weighted hammer, graded action; transmits Velocity, Channel Aftertouch
Pads	(8) programmable note/chord, transmit Velocity
Real-Time Controllers	(1) pitch-bend/mod joystick, (1) ribbon, (10) assignable buttons, (8) assignable sliders
Display	5.7" touch-sensitive color LCD, 320 × 240-pixel, x-y control functionality
Memory Locations	(1,664) user Programs, (256) GM2 Programs, (1,792) user Combinations, (144) user drum kits, (9) GM2 drum kits
Sample RAM	64 MB, expandable to 320 MB maximum (with optional EXB-M256)
Sampling	stereo/mono user sampling; imports Akai S1000/S3000, AIFF, SoundFont 2.0, WAV; external USB storage
Effects	(170) effects types, (5) insert effects, (2) master effects, (1) Total effect, 3-band EQ (1 in Program mode, 16 in Combi mode, 16 in Sequencer mode)
MIDI Sequencer	(16) tracks, (1) master track, (128) songs, (20) cue lists, maximum (210,000) events, (16) preset/(16) user templates, 480 ppqn resolution, imports Standard MIDI Files
Realtime Pattern Play/Recording	(522) RPPR presets, (100) RPPR user patterns
Drum Tracks	(522) presets, (1,000) user patterns
KARMA	(2,093) Generated Effects; (13) Real-Time Control Modules; (1) Module in Program mode; (4) Modules/(1) Master Layer in Combi and Sequencer modes
Additional Features	16-part multitimbral, General MIDI 2 support, M3 Editor (Mac/Win), M3 Plug-In Editor (Mac: AU, RTAS, VST; Win: RTAS, VST)
Options	EXB-Radias synthesizer, EXB-M256 sample RAM, EXB-FW FireWire interface
Power	120V, 35W, IEC cable/connector
Dimensions	M3-M: 26.5" (W) × 3.23" (H) × 7.95" (D); M3-61: 40" (W) × 4.76" (H) × 14.65" (D); M3-73: 46.81" (W) × 5.15" (H) × 14.6" (D); M3-88: 56.1" (W) × 5.15" (H) × 17.4" (D)
Weight	M3-M: 10.58 lbs.; M3-61: 31.08 lbs.; M3-73: 38.15 lbs.; M3-88: 58.42 lbs.