

# MC-808

## Sampling Groovebox

### New-Generation Groovebox with Motorized Faders

From the company that made “groovebox” a household name comes a remarkable addition to the famous Roland groovebox family: the MC-808. Optimized for realtime performance, The sleek, silver powerstation features eight motorized faders on its surface — a groovebox first! With Roland’s most sophisticated processor at its core, the MC-808 has top-of-the-line sampling, sequencing, and synthesizer functions, yet it comes in at a new, low price point. For beat-makers, producers, remixers, live performers, and DJs, no sampling groovebox offers more bang for the buck than the MC-808.

**V-LINK**

**USB**



\* Actual product appearance may be subject to change.

- 128-voice polyphony synthesizer engine
- 8 motorized faders — a groovebox first!
- Brand new sounds and patterns
- Powerful sampling & sequencing features
- Editor software included (PC/Mac) for editing samples, patches, and parts
- CompactFlash slot for memory backup
- USB for MIDI and storage to import and export AIF/WAV file
- 16-step pad bank, D Beam controller

## Flagship Features

The MC-808 shares two key attributes with its elder sibling, the flagship MC-909: The same top-of-the-line sampling and sequencing features that made the MC-909 so famous are built into the MC-808, making it a serious tool for sampling, editing, track building, and mixing. Performers are in for an extra treat with the MC-808, however, as it has a remarkable feature that no other groovebox has....

## Motorized Faders

Motorized faders on an affordable groovebox?! You're not dreaming. The MC-808 is the world's first groovebox with this feature! Sure, the motorized faders look cool, but they also provide serious power for live performers. No matter what pattern you call up, the faders will snap to the proper position. As a result, the parameter values and position of the faders always correspond, allowing you to see the values instantly and make changes directly. No more unexpected jumps in values when you grab a fader in mid-performance. It's always in the right position. Plus, from the fader movements you can see automations such as filter, pan, and part levels changes. If you want to cancel and control the faders manually, simply move the touch-sensitive faders.

## New Sounds & Patterns

MC-808's internal sounds and patterns have been created fresh by artists around the world. Make no mistake — these slammin' new dance and hip-hop grooves are instantly ready for primetime. A few "must have" sounds from the MC-909 are also included. But playing and manipulating the internal patterns is only half the fun. The MC-808 allows you to sample any sounds you like, edit them, and add them to your productions. You can even import WAV and AIFF files from your computer into the MC-808 via USB.

## Editing Software

Live performance with the MC-808, and fine edits on your computer. The MC-808 ships with an editor software (Mac OS X, Win XP/2000) that lets you perform serious sample editing tasks on the luxury of your large computer monitor. Use the patch editor to tweak sounds and work on the part editor for part mixing to finish up your patterns.



## MC-808 Specifications

[Sound Generator Section] ■ **Maximum Polyphony** 128 voices (shared with the sampling section) ■ **Sampling Frequency** 44.1 kHz ■ **Parts** 16 (Main) + 16 (RPS) ■ **Waves** 622 ■ **Patches** User: 1,024 (pre-load: TBA), Card: 256 ■ **Rhythm Set** User: 128 (pre-load: TBA), Card: 128 [Sampling Section] ■ **Data Format** 16-bit linear (File Type WAV/AIFF) ■ **Maximum Polyphony** shared with the sound generator section ■ **Sampling Frequency** 44.1 kHz (fixed) ■ **Maximum Sampling Time** Internal Memory (4 MB) only: mono: 45 sec. approx. (stereo 22.5 sec. approx.), Fully expanded with DIMM (516 MB): mono: 97 min. approx. (stereo 48 min. approx.) ■ **Samples** User: 2,000, Card: 7,000 [Sequencer Section] ■ **Parts** 16 + Tempo/Mute Control ■ **Resolution** 480 ticks per quarter note ■ **Tempo** 5 – 300 ■ **Maximum Note Storage** approx. 1,300,000 notes ■ **Patterns** User: 800, Card: 800 ■ **Recording Mode** Realtime, TR-REC, Step ■ **Songs** 50 ■ **Arpeggio Style** 128 ■ **Chord Memory** 128 ■ **RPS Set** 50 ■ **Pattern Set** 50 [Effects Section] ■ **Reverb** 1 (4 types) ■ **Compressor** 1 (1 type) ■ **Pitch Shifter** (for external input) 1 (1 type) [Mastering Section]

■ **3-bands Compressor** 1 (1 type) [Expansion Slot] ■ **Sampling Memory Expansion** DIMM 1 slot, Number of pins: 168-pin, Speed: 100 MHz (PC100 CL=2), 133 MHz (PC133 CL=3), Voltage: 3.3 V, Capacity: 128 MB, 256 MB, 512 MB, Board height: 38 mm or less ■ **External Memory** Save Pattern/Patch/Sample, CompactFlash card: 1 slot, Compatible up to 1 GB (3.3 V) [Controllers, Display] ■ **Display** Pattern Number Display: 7 segment 3 character (LED) x 2, BPM Display: 7 segment 4 character (LED) x 1, 20 x 2 character type LCD (with backlight) ■ **Control Knob** OUTPUT Volume: 1, INPUT Volume: 1 ■ **Control Slider** Motorized Fader x 8 (touch sensitive) ■ **Other Controller** D Beam Controller ■ **Connectors** MIX OUTPUT Jack (L (MONO), R), DIRECT 1 OUTPUT Jack (L (MONO), R), INPUT Jack (L (MONO), R), Headphones Jack, MIDI Connectors (IN/OUT), USB Connector (USB MIDI, Mass Storage Class), DC IN ■ **Power Supply** AC 117 V, AC 230 V, AC 240 V ■ **Power Consumption** Approx. 40 W ■ **Accessories** Owner's Manual/Quick Start, Contents List, AC Adaptor (PSB-3U, AC Cord), Card Protector

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