



MC-303 Groovebox

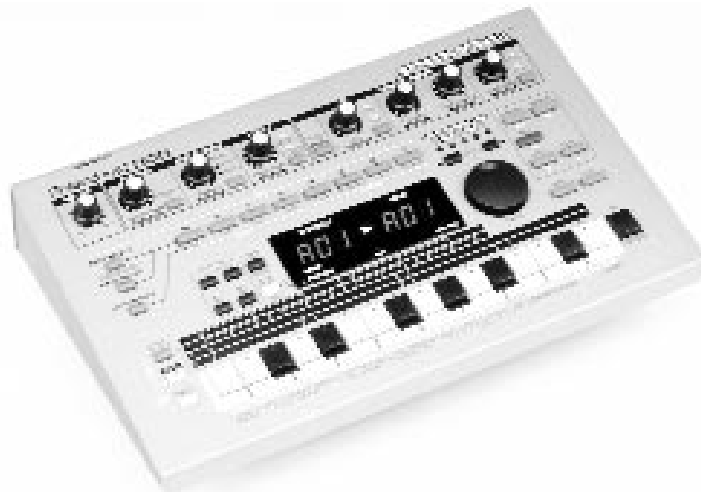
Let there be groove

Look at it, and you know immediately what it is: the MC-303 reminds you of those Roland beat boxes and other groovy devices impossible to come by but indispensable for the serious Dance musician. Yet its features are straight out of the late 1990s. It's got rhythms (Preset and User Patterns consisting of backings and cool grooves), it's got music (all those killer sounds the Dance scene is after), and it's as real-time as an electronic musical instrument can possibly get. Who could ask for anything more? Here's a device worth expensive setups consisting of turntables, a mixer, and various instruments.

The MC-303 is an exciting new product that presents new creative approaches to dance music. Dance music, especially techno music, can now be approached creatively by anyone using the MC-303. All that's required is just to combine any preset sounds and patterns from the huge selection offered, including sounds from vintage analog synthesizers. Realtime performance capability is emphasized, such as realtime Cutoff and Resonance controls to vary the sound as well as Arpeggio and Groove Quantize for adding a special feel or groove to the song. The self-contained MC-303 can offer a level of performance which has been only available with huge set-ups including turntable, mixer, and various instruments. The MC-303's integrated features provide advanced DJs with another innovative way of creating techno music.

With its 120 Preset Patterns and an awesome 448 Tones and 12 Drum Sets, the MC-303 has everything to get you up and grooving within seconds. The Preset Patterns and Tones cover various facets of modern dance music, from Techno, Jungle Trance to House, Acid Jazz and Hip-Hop.

The MC-303 comes loaded a selection of vintage analogue sounds that are so typical of dance music: TB-303 basses, SH-101 basses and solo sounds, Juno and Jupiter sounds, synth pianos, etc., and of course scratch noises, orchestra hits, white noise, TR-909 and TR-808. Techno and Jungle drum sets are also included.



The Preset Patterns can either be used 'as is' or customized by muting some parts (the chord backing, for example) and then stored to one of the 300 Variation memories. Original Patterns can be created either by modifying existing Preset Patterns or by programming them in real-time or step time. The MC-303 provides 50 User Pattern memories. Pattern sequences can either be programmed in real-time or as Songs for repeated use.

The MC-303 is essentially a real-time performance tool, providing four large knobs for recordable sound parameter editing (filter, LFO, envelope, resonance, etc.), Real-time Phrase Sequencing (RPS), an advanced arpeggiator with more than 30 styles, and sophisticated Quantize functions (Grid Quantize, Shuffle Quantize, and Groove Quantize). The MC-303 also features a Low Boost knob allowing you to dial in as much low-end as it takes to create powerful Kick or bass sounds so that anyone can 'feel' the groove. The BPM rate can be specified down to the first decimal place for precise synchronization with external sound sources or by using the Tap Tempo function.

The MC-303 also sports a MIDI IN and a MIDI OUT connector to interface with external MIDI compatible equipment.

Specifications

Parts	16 parts (main 8 + RPS 8)	Keyboard pad	16 keys (also Octave Up/Down)
Tones	448 Tones	Display	7 segments, 6 characters (LED)
Drum Sets	12 sets	Connectors	Output jacks (Umono, R), Headphone jack, MIDI connectors (In, Out), Foot control jack, AC adaptor jack
Maximum Polyphony	28 voices		AC adaptor (DC 9V)
Effects	Reverb/Delay, Chorus/Flanger	Power Supply	500mA
Sequencer		Current Draw	Dimensions
Tracks	8		378 (W) x 244 (D) x 91 (H) mm
Songs	10		14-14/16 x 9-10/1 6 x 3-9/1 6 inches
Patterns	Preset: 120, RPS: 200	Weight	3.0 kg / 6 lbs 10 oz
Variation Patterns	300		(excluding AC adaptor)
User Patterns	50 (maximum)/ approx. 14,000 notes	Accessories	AC adaptor
RPS Sets	30	Options	DP-2 Pedal Switch
Pattern Sets	20		BOSS FS-5U Foot Switch
Tempo	Quarter note = 20 to 250 bpm		
Resolution	96 ticks per quarter note		
Recording Method	Realtime, Step 1, Step 2		
Control Knobs			
Realtime Modify	Cutoff, Resonance, LFO(Modulation, Rate), Envelope Attack, Decay, Release, Panpot, Level, Portamento Time		
Effects	Time/Rate, EFX Level		
Play Quantize	Timing, Velocity (Grid,Groove,Shuffle)		
Arpeggio	Accent Rate, Octave Range (33 styles)		
Others	Low Boost, Master Volume		

• Specifications and appearance subject to change without notice.