Roland®

MV-8800

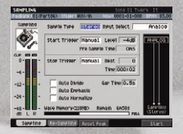
PRODUCTION STUDIO

The Do-Everything Production Studio

One powerhouse production station that covers all bases — the MV-8800 is a fully equipped sampler and synthesizer, an advanced multitrack recorder with pattern and linear modes, an automated 28-channel stereo mixer, a mega effects unit, a synth bass, a mastering processor, and more!

Power Synthesis & Sampling

With Roland's decades of synth and sampling know-how at its core, the MV-8800 is powered by the most cutting-edge technology available. Create mind-blowing sounds and textures with the depth and impact that Roland is famous for.



■SAMPLING

■SONG

■MIXER

Amazing Pitch & Time Control

Load hundreds of loops, hits, or vocal phrases at once, all with real-time BPM matching. Just tap the tempo and all the samples lock to your new BPM! You can match the pitches of melodic phrases just as easily. Create loop-based tracks on the fly, all locked together in perfect pitch and time sync.

■AUDIO PHRASE EDIT

Extreme FX & Synth Bass

An incredible lineup of modern and vintage effects is built into the MV-8800, including models of classic Roland SRV reverbs, SDD-320 Chorus, SBF-325 Flanger, Boss BF-2 and HF-2, and the legendary RE-201 Space Echo. The MV-8800's multi-effects processor also includes an Analog Modeling Bass that will blow doors down.

■EFFECTS

Big-Screen Luxury

The MV-8800 is equipped with a VGA monitor output for big-screen viewing and editing. It's the best of both worlds — go "computer style" with a monitor* connected or use the MV's built-in color LCD when portability is desired.

*VGA monitor is optional; mouse is included.

Sound Library Onboard

Load up to 128 instruments or drum kits at once from the included sound library, featuring a collection of 16 vintage drum machines such as the legendary Roland TR-808 and TR-909. Acoustic and electric pianos, strings, guitars, horns, synth basses, and other essential instruments are also onboard.

Mastering Magic

Get your mixes polished and ready for primetime with the MV-8800's built-in mastering tools, which include a parametric mastering EQ, enhancer, expander, multiband compressor, mastering limiter, and soft-clip algorithm with output dithering.

■Rear Panel

MV-8800 won the "Musikmesse International Press Award 2007" at the Musikmesse Frankfurt.

MV Users

RZA

"After about five minutes, I was hooked on the MV... you can access your sounds and editing features at the snap of a button and the sound of this machine is crazy."

RZA, the Wu Tang Clan

Huston "HU" Singletary *(from USA)*

Music Genre:
Hip Hop-South

"I can't get enough of the MV. Each time I turn it on I find something new that takes me in another direction which keeps the beats and sounds fresh."

Big Mydus *(from UK)*

Music Genre:
hip-hop and R&B

"I really like the way the MV brings everything together in one box, so it's simple to get things done quickly and easily."

Jay Frog *(from Germany)*

Music Genre:
Fusion of the Following music genres:
Latin, House, TechHouse, Trance, Hardstyle

"For me the MV-8800 is "the" one-in-all solution for today's Groove production, including the sampler with import function for several data formats, pattern/song sequencer and CD burning. For live performances in clubs and on stage it is much more reliable than a computer-based system."

Paul T. *(from Singapore)*

Music Genre:
Hip Hop Lounge/Downtempo/Electronica

"The MV's sampling capability is extremely intelligent and fast. It cuts and maps for me so quickly that I can start programming in a flash. The sound of this machine is FLY!!! VGA out makes it a complete workstation and fits into any studio environment."

V-LINK Video Control V-LINK

Roland's V-LINK technology lets you control optional Roland/EDIROL video equipment right from the MV-8800. Trigger video clips from the pads, or use the sliders and knobs to create interesting effects like color and brightness control. It's a live performance!

*VGA monitor is optional; mouse is included.

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COSM V-LINK USB

For MV-related product info, demos, downloads and more,
visit **www.Roland.com/products/en/MV-8800/**

Try the MV-8800 interactive demo and see why musicians around the world are applauding the arrival of this powerful new production studio.

SPECIFICATIONS

Sampler Section	Audio Data Format	16-bit linear
	Sampling Frequency	44.1 kHz (fixed)
	Maximum Polyphony	64 voices
	Parts	16 (Instruments) + 9 (Audio Tracks) + 1 (Audio Phrases)
	Wave Memory	(RAM) DIMM: 1 slot (168 pins, PC100 CL = 2 or PC133 CL = 3, 3.3 V, 128 M bytes, 256 M bytes, 512 M bytes), 128 M bytes (standard), Expandable up to 512 M bytes (replacement to 512 M bytes DIMM is required.)
	Maximum Sampling Time	- with 128 M bytes DIMM (standard), mono: 24 min. approx. (stereo: 12 min. approx.) - with 512 M bytes DIMM (expanded), mono: 100 min. approx. (stereo: 50 min. approx.)
	Effects	Multi-effects (MFX): 1 (25 types), Chorus: 1 (2 types), Reverb: 1 (4 types), Mastering Tool Kit: 1 (only in the Mastering Mode)
Sequencer Section	Tracks	Song: MIDI tracks (1 MIDI channel per track) : 128, Audio tracks: 8, Pattern track: 1, Tempo track: 1, Mute Control Track: 1, Pattern: MIDI tracks (1 MIDI channel per track): 64, Audio track: 1, Mute Control Track: 1
	Resolution	480 TPQN
	Tempo	5 to 300
	Note Capacity	approx. 150,000 notes
	Song Length	9,999 measures
	Recording Method	Event recording (Realtime/Step), Audio recording
Others	Project	Songs: 16, Patterns: 500, Patches: 16 (per Song), Partials: 96 (16 pads x 6 banks per Patch), Samples: 9,999, Audio Phrases: 512 (16 pads x 32 banks), Patch Libraries: 128, MIDI Clips: 100, Multi-effects (MFX) Libraries: 144 (Preset: 44, User: 100), Chorus Libraries: 52 (Preset: 2, User: 50), Reverb Libraries: 54 (Preset: 4, User: 50), Mastering Tool Kit Libraries: 76 (Preset: 26, User: 50), Still Images (Photos) for Pix Jam Function: 16
	Signal Processing	AD Conversion: 24 bits, 64 times oversampling, DA Conversion: 24 bits, 128 times oversampling
	Frequency Response	MIC/Line Inputs: 20 Hz to 20 kHz (+0/-2 dB)

Others	Nominal Input Level	MIC/Line Inputs: -50 to +14 dBu (maximum +26 dBu: balanced, maximum +20 dBu: unbalanced), Phono Inputs: -87 to -27 dBu
	Input Impedance	MIC/Line Inputs: 40 kΩ, Phono Inputs: 50 kΩ
	Nominal Output Level	+4 dBu (balanced)
	Output Impedance	600 Ω
	Recommended Load Impedance	Master Outputs: 10 kΩ or greater, Headphones: 8 to 600 Ω
	Residual Noise Level	-86 dBu or less (SENS: LINE, Phono Input Jacks: short-circuited, IHF-A Typ.)
	Display Graphic	320 x 240 dots backlit LCD (Color)
	Pads	16 Pads, Velocity and Aftertouch sensitive
	Controllers	Effects Control Knobs: C1 to C3, Mixer Sliders: 1 to 8
	Hard Disk	Drive 2.5 inches, 40 G bytes
	CD-R/RW	Drive Built-in type CD-DA, CD-ROM, CD-R, CD-RW
	Connectors	Phono Input Jacks: L, R (RCA phono type), MIC/Line Input Jacks: L, R (1/4 inch TRS phone type), Master Output Jacks: L, R (1/4 inch TRS phone type), Headphone Jack: Stereo 1/4 inch phone type, Digital Out Connector: A Coaxial type, Digital Out Connector: B Optical type, MIDI Connectors: IN, OUT A, OUT B, USB Connector: supports file transfer (mass storage class), VGA Out Connector: HD DB-15 type, PS/2 Mouse Connector: 6-pin mini DIN type, Foot Switch Jack: 1/4 inch phone type, AC Inlet
	Power Supply	AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60 Hz)
	Power Consumption	35 W
	Dimension	480 (W) x 482 (D) x 136 (H) mm/ 18-15/16 (W) x 19 (D) x 5-3/8 (H) inches
	Weight	9.0 kg / 19 lbs 14 oz
	Operating Temperature	5 to 40 degrees Celsius / 41 to 104 degrees Fahrenheit
	Accessories	Owner's Manual, Screen Guide, Appendices, Booklet "Content Discs," Content Discs (CD-ROM), Mouse (PS/2), Mouse Pad, Power Cord, Short Pin
	Options	Foot Switch: BOSS FS-5U, Pedal Switch: DP-2

* 0 dBu= 0.775 Vrms

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