



Matrix-1000

 Oberheim

The newest addition to the Matrix Series is the Matrix-1000, a six voice synthesizer with 1,000 sounds onboard. A musician now has instant access to 1,000 of the best analog sounds from around the world. There are 800 preprogrammed sounds in ROM and an additional 200 sounds in user loadable RAM. The sounds in RAM are programmable via MIDI from any Matrix-6 or 6R or any Matrix-6 compatible patch librarian or editor. The Matrix-1000 features "Group Mode" which allows a musician to hook up to six Matrix-1000's together for a true 36 voice instrument.

A single Matrix-1000 can be used with a Matrix-6 or 6R to create a true 12 voice instrument with rotate. Transpose, Fine Tune, MIDI Mono and Unison Select are provided for easy connection to any controller. The Matrix-1000 was designed with ease of use in mind. Simply select a patch from the 195 Keyboard sounds, 118 String sounds, 130 Woodwind and Brass sounds, 239 Synthesizer sounds, 119 Bass sounds, 74 Lead sounds or 125 Effects and Percussion sounds. One rack space has never added so much to a MIDI system.

<b>Description</b>	Polyphonic MIDI Synthesizer Module 1000 Resident Patches 200 RAM Patches; 800 ROM Patches 6 Analog Voices		
<b>Functions</b>	Patch Select MIDI Channel 1 – 16 Select plus OMNI and Mono Modes Fine Tune Units Select (multiple device cascade mode) Data Dump Extended Functions Unison Transpose MIDI Echo		
<b>Front Panel</b>	Volume Control Function Select Key Bank Lock Key Entry Key Numeric Keypad w/ "+" and "-" buttons 3-character Numeric Display		
<b>Rear Panel</b>	Monophonic Audio Out Jack MIDI IN, OUT and THRU Ports AC Receptacle		
<b>Power Requirements</b> (User selectable):	North America and Japan: 95 – 120v A.C., 50 – 60 Hz, 55 watts max. Europe: 200 – 230v A.C., 50 – 60 Hz, 55 watts max.		
<b>Dimensions</b>	Width (side-to-side)	18.97 in.	(48.18 cm.) Standard Rack
	Depth (front-to-back)	10.94 in.	(27.79 cm.)
	Height (top-to-bottom)	3.47 in.	( 8.81 cm.) 1 Rack Space
	including feet	3.75 in.	( 9.53 cm.)
	Net Weight	9 lbs., 4 oz.	( 4.20 kg.)
	Shipping Weight	13 lbs.	( 5.90 kg.)



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*Practical Innovation Continues*