



MidiVerb 4 Product Overview



Product Description

The MidiVerb™ 4 is the perfect effects processor for professional project studios and musicians who require an affordable solution for fully programmable, high-fidelity effects. Its excellent effects algorithms produce dense, natural reverb, rich chorus, flange, delay, pitch effects and up to three simultaneous multieffects. The MidiVerb 4 offers 18 bit A/D and D/A converters and 24 bit internal processing for a 20Hz-20kHz bandwidth and 90dB dynamic range, making it ideal for digital recording. Plus, its valuable Auto Level Sensing™ feature can instantly set the optimum input levels...a great time-saver. MidiVerb 4's thirty-two effects algorithms give you a complete arsenal of fully programmable effects, many using true stereo parallel processing. You can take advantage of the 256 powerful programs with 128 spaces for user-created effects. With its easy-to-use graphic interface, programming your own effects is a snap. And by using MidiVerb 4's MIDI controller routing and assignable footswitch input, you'll have complete creative control over every aspect of your sound.

Dimensions:

(WxHxD) 19"X1.75"X7"

Weight:

4.5 lbs.

Specifications

Frequency Response:

20Hz - 22kHz \pm 1dB

Dynamic Range:

>90dB

Harmonic Distortion:

.01% typical @1kHz @ 0dBV

Digital Conversion Scheme:

24 Bit Sigma Delta

Processor Speed:

3 million instructions per second

Sampling Frequency:

48kHz

Inputs:

2 channels on 1/4" jacks, -10dBV +10dBV, Impedance 1Mohms per channel in stereo, 500k Ω in mono

Outputs:

2 Channels on 1/4" jacks, Matrixed Stereo, Maximum Level +17dBV (Effect), +20dBV (Direct), Impedance 1K ohms

Front Panel:

Input, Output, and Programming buttons, Value Wheel, Custom LCD Display

Rear Panel:

Input L/R, Output L/R, Footswitch, Power, MIDI In, MIDI Out/Thru

Power:

9 VAC External Transformer, UL and CSA Approved