

M350 Effect / Reverb Processor



Features

M350 is an extremely user-friendly dual engine rack processor which is equally suited for live and studio applications.

- * Full DAW integration through VST compatible editor
- * 15 true and stunning stereo reverbs
- * 15 legendary effects
- * 5 seconds of delay
- * 256 multi-effect/reverb presets + 99 user preset locations, a total of 355 presets
- * Internal power supply - no wallwart !
- * Dual send/return & serial style setups
- * Auto-sensing 24 bit S/PDIF digital I/O, 44.1-48 kHz
- * Tap tempo

Specification

Digital Input and Output

Connector	RCA Phono (S/PDIF)
Sample Rates	44.1 kHz. (48 kHz only @ Digital Input)
Processing Delay	0.08 ms @ 48 kHz
Frequency Response	DC to 23.9 kHz \pm 0.01 dB @ 48 kHz

Analog Inputs

Connectors	1/4" phone jack, mono sense
Impedance, Bal / Unbal	21 kOhm / 13 kOhm
Max. / Min. Input Level	+24 dBu / 0 dBu
Sensitivity Range	-12 dBu to +12 dBu
A to D Conversion	24 bit, 128 x oversampling bitstream
A to D Delay	0.70 ms / 0.65 ms @ 44.1 kHz / 48 kHz
Dynamic Range	typ < -92 dB, 22 Hz to 22 kHz
THD	typ < -90 dB (0.0032 %) @ 1 kHz, -1 dBFS
Frequency Response	+0/-0.1 dB, 20 Hz to 20 kHz
Crosstalk	typ < -100 dB, 20 Hz to 20 kHz

Analog Outputs

Connectors	1/4" phone jack
Impedance Bal / Unbal	40 Ohm / 20 Ohm
Max. Output Level	+14 dBu
D to A Conversion	24 bit, 128 x oversampling bitstream
D to A Delay	0.68 ms / 0.63 ms @ 44.1 kHz / 48 kHz
Dynamic Range	typ < -105 dB typ, 22 Hz to 22 kHz
THD	typ < -97 dB) @ 1 kHz, +13 dBu
Frequency Respon	+0/-0.5 dB, 20 Hz to 20 kHz
Crosstalk	typ < -100 dB, 20 Hz to 20 kHz
Pedal	1/4" phone jack
Display	2 x 7 segment + LED's
Dimensions	19" x 1.75" x 4.2"
Weight	1.5 kg
Mains Voltage	100 to 240 VAC, 50 Hz (auto-select)
Power Consumption	<15 W