



The Ibanez DM1100 Digital Delay

Tomorrow's Innovations
Ibanez



Ibanez delivers more for less...again!

Ibanez has indeed "done it again" with the DM1100 Digital Delay. We've taken the unprecidentally popular DM1000, added four times the delay (without reducing the bandwidth!) and lowered the price as well, to make the DM1100 the most cost effective digital delay available to musicians and recording and sound professionals.

Time Management Made Simple

The DM1100 places more time at your fingertips. Up to 3.6 seconds of time for longer repeated phrases, longer "sound-on-sound" passages and

deep, cavernous echoes. The full range of delay effects are available, from flanging to long echoes, for the most musically useful digital delay in its price range. Add to this the industry's most recognized, most trusted delay format and you have the "best buy" in digitals at any price!

The Pleasing Particulars

The DM1100 provides up to 3.6 seconds of delay without reducing unit bandwidth. This vastly increases the utility of the infinite hold feature and sound-on-sound creations. The delay time

is sweepable for modulated effects (flanging, chorus, doubling) and pitch bending effects. The tone of the delayed signal is adjustable for crisp slapbacks or natural sounding repeats. The mix of delay and "dry" signals, the number of repeats, and the operating level are all totally adjustable. Footswitch control of the HOLD and BYPASS functions add to the ease and versatility of the DM1100.

More is Better

Ibanez assumes command in the digital delay industry, delivering more delay time, more capability and more value. The DM1100 Digital Delay-leading-edge technology and functional cost-engineering-brings you more, for less!

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FOOTSWITCH/HOLD	Footswitch jack for hold function.
FOOTSWITCH/BYPASS-EFFECT	Footswitch jack for bypass (dry) effect.
OUTPUT/INVERT-MIX	Carries inverted delay and signal dry.
OUTPUT/MIX	Carries delay and dry signal.
OUTPUT/DRY	Carries only dry signal.
INPUT	For Instrument or line input.

Specifications

CONTROLS:	Input level (Pull Mic), Tone, mSec (Delay Range), Delay Time, Width, Speed, Feedback (Pull Invert), Dry level, Delay level, Effect Bypass Switch, Hold Switch.
JACK:	Front: Input, Mix Output, Invert-Mix Output. Rear: Input, Dry Output, Mix Output, Invert-Mix Output, Bypass/Effect Footswitch, Hold Footswitch.
DELAY TIME:	7 msec to 3600 msec
FREQUENCY RESPONSE:	Delay: 30Hz to 8KHz ± 0.5 , -3 dB Dry: 30Hz to 20KHz ± 0.5 , -0.5 dB
INPUT CHARACTERISTICS (Front and Rear):	Instrument Impedance: 500Kohms, Gain, 0dB Microphone Impedance: 5K ohms, Gain, 30dB
OUTPUT IMPEDANCE (Front and Rear):	Dry, Mix, Invert-Mix: less than 10K ohms

TONE CONTROL:	60Hz ± 12 dB
MAXIMUM INPUT LEVEL:	Delay: ± 17 dBm (Limiter ON at ± 10 dBm) Dry: 17dBm
EQUIVALENT INPUT NOISE:	-95 dBm (HF-A, Input-Shorted)
TOTAL HARMONIC DISTORTION:	Delay: less than 1% Dry: less than 0.2%
WEIGHT:	3Kg (6.6 lbs)
DIMENSIONS (W x H x D):	482mm x 44mm x 233mm (19" x 1.8" x 9.2")
POWER REQUIREMENT:	120V 60Hz: 12W 220 to 240V 50Hz: 14W