



# The Ibanez DM1100 Digital Delay

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## Ibanez delivers more for less... again!

Ibanez has indeed "done it again" with the DM 1100 Digital Delay. We've taken the unprecedentedly 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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<b>FOOTSWITCH/HOLD</b>	Footswitch jack for hold function.
<b>FOOTSWITCH/BYPASS-EFFECT</b>	Footswitch jack for bypass (dry) effect.
<b>OUTPUT/INVERT-MIX</b>	Carries inverted delay and signal dry.
<b>OUTPUT/MIX</b>	Carries delay and dry signal.
<b>OUTPUT/DRY</b>	Carries only dry signal.
<b>INPUT</b>	For Instrument or line input.

## Specifications

<b>CONTROLS:</b>	Input level (Pull Mic), Tone, mSec (Delay Range), Delay Time, Width, Speed, Feedback (Pull Invert), Dry level, Delay level, Effect/Bypass Switch, Hold Switch.	<b>TONE CONTROL:</b>	6KHz $\pm$ 12dB
<b>JACK:</b>	Front: Input, Mix Output, Invert-Mix Output. Rear: Input, Dry Output, Mix Output, Invert-Mix Output, Bypass/Effect Footswitch, Hold Footswitch.	<b>MAXIMUM INPUT LEVEL:</b>	Delay: +17dBm (Limiter ON at +10dBm) Dry: 17dBm
<b>DELAY TIME:</b>	7 msec to 3600 msec	<b>EQUIVALENT INPUT NOISE:</b>	-95dBm (IHF-A, Input-Shorted)
<b>FREQUENCY RESPONSE:</b>	Delay: 30Hz to 8KHz (+0.5, -3dB) Dry: 30Hz to 20KHz (+0, -0.5dB)	<b>TOTAL HARMONIC DISTORTION:</b>	Delay: less than 1% Dry: less than 0.2%
<b>INPUT CHARACTERISTICS (Front and Rear):</b>	Instrument: Impedance, 500Kohms, Gain, 0dB Microphone: Impedance, 5K ohms, Gain, 30dB	<b>WEIGHT:</b>	3Kg (6.6 lbs)
<b>OUTPUT IMPEDANCE (Front and Rear):</b>	Dry, Mix, Invert-Mix: less than 10K ohms.	<b>DIMENSIONS (W x H x D):</b>	482mm x 44mm x 233mm (19" x 1.8" x 9.2")
		<b>POWER REQUIREMENT:</b>	120V 60Hz 12W 220 to 240V 50Hz 14W

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