



ILD169

ILOVEDUST LIMITED EDITION CARBON COPY[®] ANALOG DELAY

The Carbon Copy Analog Delay's rich, warm sound, ease of use, and healthy reserve of delay time have endeared it to guitar players all around the world, weekend warriors and recording pros alike. This limited edition features art from the award-winning UK-based design crüe ILOVEDUST.

jimdunlop.com/ild169

92503022502REVA

External Controls



- 1 MOD switch toggles modulation on/off (blue LED indicates on)
- 2 MIX knob controls blend of wet and dry signals
- 3 REGEN knob sets number of repeats
- 4 DELAY knob sets delay time
- 5 FOOTSWITCH toggles effect on/bypass (blue LED indicates on)

DIAGRAM A

MODULATION
WIDTH $\otimes \otimes$ SPEED
- + - +

Basic Operation

Power

The MXR Carbon Copy Analog Delay is powered by one 9-volt battery (remove bottom plate to install), a 9-volt AC Adapter such as the Dunlop ECB003/ECB003EU, or the DC Brick™ and Iso-Brick™ power supplies.

Operation

- 1 Run a cable from your guitar to the ILD169's INPUT jack and another cable from the ILD169's OUTPUT jack to your amplifier.
- 2 Start with all controls at 12 o'clock.
- 3 Turn the effect on by depressing the footswitch.
- 4 Rotate the REGEN knob clockwise to increase the number of repeats or counterclockwise to decrease it.
- 5 Rotate the MIX knob clockwise to increase the ratio of wet to dry signal or counterclockwise to decrease it. Fully clockwise results in half wet/half dry mix while fully counterclockwise results in 100% dry signal.
- 6 Rotate the DELAY knob clockwise to increase delay time or counterclockwise to decrease it.
- 7 Push in the MOD switch to add modulation to your delay signal. Modulation width and speed can be adjusted internally (remove bottom plate) with a 3mm slotted screwdriver (see Diagram A).

Specifications

Input Impedance	1 M Ω
Output Impedance	1 k Ω
Max Input Level	+5 dBV, 500 Hz
Max Output Level	+8 dBV
Noise Floor*	
Mix at Max CW	-96 dBV
Mix at Max CCW	-104 dBV
Delay Distortion	<1%, 1 kHz, -5 dBV Input
Delay Time	20 ms to 600 ms
Noise Reduction	2:1 ratio
Modulation Speed	0.2 Hz to 2.2 Hz
Bypass	True Hardwire
Current Draw	26 mA
Power Supply	9 volts DC

*Regen at max CCW, A-weighted