



Introducing the NEW **ECHO Tour™** analog delay by DLS Effects! The **ECHO Tour™** showcases longer warm vintage echoes, plus SlapBack, Reverb, or anything in between. The echo decays were designed to “get out of the way” of your natural instrument or can be louder than the original.

The **Echo Tone** pot turned CW yields brighter sounding echoes, CCW rolls off echo highs for darker echoes, or reminiscent of tape echo tones. DLS designed this product using superior capacitors and electronic circuitry along with enhanced voiced analog delay technology. Internal trimpots allow the musician to tweak the Input Gain and Output volume if desired. As with all DLS Effects, your instrument always stays purely analog to maintain purity and tone integrity! **This delay was beta tested and is used by Alex Lifeson of Rush, Brian Craddock of Daughtry, and our other go-to musicians!*

Features included:

- **Beta tested:** by Alex Lifeson (Rush) and Brian Craddock (Daughtry)
- **Delay:** from 40ms to nearly 600ms!
- **Repeat:** adjust from a single repeat to multiple, self-replicating echoes.
- **E-Volume:** adjust from subtle background echoes to echoes louder than the original signal.
- **Echo Tone:** adjust for brighter delays to darker echoes
- **Echoes:** Superior decays that can be set to duck out of the way of our instrument
- **Instrument signal:** Your straight instrument is always analog, maintaining tone integrity!
- **Circuitry:** High quality capacitors, opamps, and enhanced voiced analog delay.
- **Internal trim pots:** Input Gain and Output Volume.
- **Switching:** True bypass switching
- **Power input:** Any polarity 9vdc to 12vdc input at only 30ma to operate
- **Size:** Small measuring 4.4” x 2.38” x 1.06” (112 mm x 60 mm x 27 mm)
- **Weight:** Light for touring at only 0.8 lbs (under a pound!)



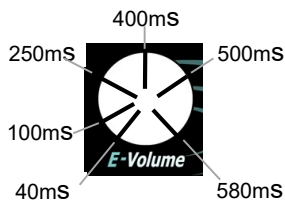


Output: ¼" jack



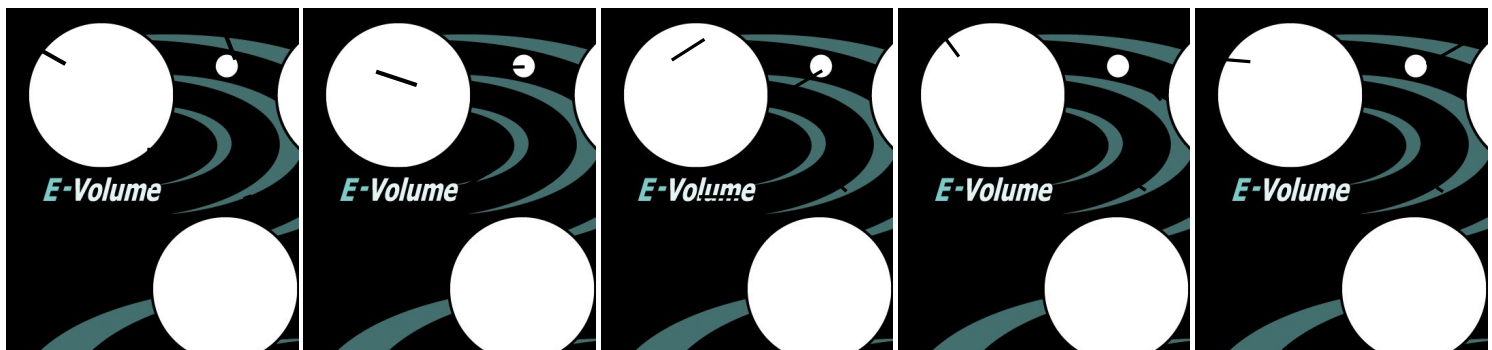
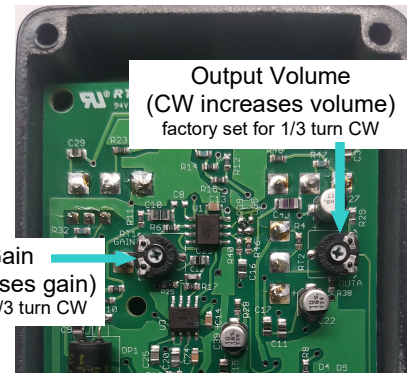
Input: ¼" jack

Approximate Delay
setting times
(for reference only)



**9VDC: operates from 9vdc to
12vdc source, any polarity! Only
30ma or greater**

Input Gain
(CCW increases gain)
factory set for 1/3 turn CW



400ms background echo
volume, ~7-8 repeats,
echo tone slight roll off

500ms, several loud
repeats, echo tone rolled off

SLAPBACK Echo, ~200ms,
full echo tone

450ms, echo volume same as
instrument, forever growing
repeats, full echo tone

REVERB setting, 170ms,
reverberation tank repeats,
full echo tone

Warning (Please read for your protection).

Moisture & Water concerns:

This product should NOT be used near water or moisture. Care should be taken so that this product does not fall into liquids and liquids are not spilled onto the enclosure. Do not use this product on a wet lawn, by a bathtub or sink, near a laundry basin, in a wet or damp basement, on wet cement, near a swimming pool, etc).

Power:

If using a transformer or other power supply, make sure the ratings are in accordance with the product ratings. If excessive heat or burning smell is discovered coming from this product, a transformer, or power supply, immediately unplug power contact your dealer. Rout power supply cords so they are not likely to be walked on, pinched, or damaged.

Hookup & Grounding:

Precautions should be taken so that the grounding and power of this or any product are not bypassed or altered. Improper hookup or grounding of this product can cause injury or even death. If there is any question to proper installation and grounding, please contact a qualified electrician. For hookup information, please consult with a qualified dealer or electrician.

Service:

To reduce the risk of fire or electric shock, the user should not attempt to service this product, open the enclosure, or alter the product or power transformer. For any servicing requirements, please send this product and power supply to a qualified dealer.

General:

This product should be handled with care to prevent injury. If there is any question or concern about this product or the hookup of this product, contact a qualified electrician or qualified dealer.