



EC-1

single head dTape echo

strymon®

Controls



1. TIME

Controls the delay time, from 50 ms to 1 second.

2. REC LEVEL

Sets the gain and bias level of the signal being recorded to the virtual tape:

low (left position) unity gain with optimized bias for the cleanest repeats

med (middle position) 6dB input signal boost with increased bias for slightly saturated repeats

high (right position) 12dB input signal boost with further increased bias for heavily saturated repeats



Controls - continued

3. MIX

Controls the delay mix from full dry to full wet, with a 50/50 mix at approximately 3 o'clock.

4. TAPE AGE

Controls the bandwidth of the tape, just as it would change over time in a physical tape delay machine. High frequencies are reduced at higher knob settings.

5. REPEATS





Varies number of delay repeats from one to runaway oscillation.

6. MECHANICS

Controls the amount of mechanically related speed fluctuations and media irregularities, including friction, creases, splices & contaminants.

7. FOOTSWITCH

Engages and disengages the effect. Red LED indicates the effect is engaged.

Hold to enter/exit Tap Mode (LED blinks blue) and tap quarter notes to set the delay time. The TIME knob sets the TAP DIVISION when in Tap Mode. TAP DIVISION options are:    and 

The LED will flash to indicate the tempo. Maximum tap range is 1 second.

Support

Download the Full User Manual
strymon.net/support/ec-1

Questions & Technical Support
support@strymon.net

Rear Panel

1. I/O MODE SELECTOR

mono

mono input, mono output

mono → stereo

mono input, stereo output

stereo

stereo input, stereo output

Stereo I/O requires a TRS adapter or cable. See [User Manual](#) for details.

2. USB

Computer connection for MIDI I/O and firmware updates.

3. INPUT

High impedance TRS, ultra low-noise discrete Class A JFET stereo preamp.

4. OUTPUT

Low impedance TRS stereo output.

5. EXP/MIDI

Can be set to operate in one of five modes: Expression Pedal, Favorite, Tap, Infinite, or MIDI. See [User Manual](#) for details.

6. 9VDC

Only use an adapter with the following rating: 9VDC, center-negative, 250mA minimum (sold separately).



Sample Settings

Clean Machine



TIME



REC LEVEL



MIX



TAPE AGE



REPEATS



MECHANICS

Bounce



TIME



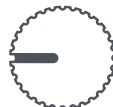
REC LEVEL



MIX



TAPE AGE



REPEATS



MECHANICS

Service Required



TIME



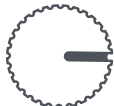
REC LEVEL



MIX



TAPE AGE



REPEATS



MECHANICS

Hands Solo



TIME



REC LEVEL



MIX



TAPE AGE



REPEATS



MECHANICS

strymon®

Designed and built
in the USA



Rev B

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