

Tapex2

Stereophonic Tape Echo

Ah that magical sound of a magnetic tape echo. There's nothing quite like it, except of course: the Tapex 2! Thank you for acquiring one of the best tape echo pedals available today, made entirely by hand, with love and care from Mr. Black, here in Portland, Oregon U.S.A.

The Tapex 2 captures the beauty and natural irregularity of a mechanical tape echo with complimentary stereo outputs, two modes of operation, and modern bonuses like tap-tempo, assignable expression pedal control and even the ability to save and recall your favorite settings, all on the fly.

The left output features up to 808ms delay time, while the right output compliments the left at exactly half of the delay time, creating a spacious and dynamic soundscape complete with all the nuances imparted by the old-style mechanical magnetic tape echo method of echo.

CHOICE mode replicates a tape echo in good running condition, with smooth mechanicals and fresh tape, while **DAMAGED I** mode brings in the wear and tear you would expect after a long life of rock n roll.

There are quite a lot of sounds and capabilities held within this wonderful instrument and using the Tapex 2 is a snap.

For a mono setup, simply connect your instrument to the IN-L jack, and your amplifier to the OUT-L jack. You can expand to true-stereo by simply connecting a second amplifier to the OUT-R jack, no IN-R connection is required, but it is there if you need it.

see back for operation, configuration & technical specifications





Technical Specs:

Input Impedance: $\sim 500k\Omega$
Output Impedance: $\sim 2k\Omega$
Echo Time: 43ms - 808ms
Bypass: Buffered-bypass
Power Requirement: 9-18VDC (100mA)
Current Draw: $< 70mA$

Control Knobs:

LEVEL: Adjusts echo level
REPEATS: Adjusts regeneration/trail
TIME: Adjusts delay time

Changing modes:

Press the **CHOICE/DAMAGED I** button. The LEDs will display mode color.

Saving a setting:

Set controls and mode to desired setting & press the SAVE button once. RECALL light will blink 3 times and remain lit while the controls are aligned with the saved control knob settings.

Recalling a saved setting:

Press the RECALL button once. All control settings and mode saved will be activated. Press the RECALL button again to resume current knob settings and previously active mode, if different than saved mode.

Expression Pedal Use: (10K Ω or greater)

Connect expression pedal to TAP/EXP. jack, turn control(s) to be assigned to expression pedal fully CW (EXP region). Wiring Connections:

Tip - Wiper
Ring - Positive Voltage
Sleeve - Ground

Tap Tempo Pedal Use:

Connect tap-tempo pedal to TAP/EXP. jack. Tap twice to set tempo.

Wiring Connections:

Tip - Normally open switched connection
Sleeve - Ground

Input/Output Jacks:

OUT-L: Left Output IN-L: Left/Main Input
OUT-R: Right Output IN-R: Right/2nd Input
POWER: 9-18VDC input TAP/EXP: Tap/Expression
*see polarity diagram