

echotopia

Echotopia is a mono in - stereo out, retro tape echo style delay with 4 heads - delays , each with its own voicing and mix/feedback control for the ultimate rhythmic patterns. Features controls for delay time (40ms for head "I" up to 1200ms for head "IV"), echo feedback, mood - tone of the repeats, rate and depth for sine wave modulation. Tap tempo/instant oscillation footswitch and expression control for master mix or feedback adds extra flexibility making the effect ideal for live situations. Mono or stereo ping pong output operation: Internal switches set which head goes left or right and a smart true bypass mono/stereo operation puts automatically all heads in master output (L) when used in mono. Create the soundscapes of your dreams!

Controls:

I – IV: separate mix/feedback for each head

feedback: adjust the number of repeats. Maxed up the pedal will oscillate (with mood at maximum settings)

time: adjust the delay time for each head:

40 - 300ms for head "I"

80 - 600ms for head "II"

120 - 900ms for head "III"

160 - 1200ms for head "IV"

mood: control the tone of repeats, dark all the way down - brighter as you turn clockwise

rate: adjust the rate of sine wave modulation

depth: adjust the depth of sine wave modulation. All the way down (counterclockwise) modulation is off.

bypass footswitch: true bypass (relay operated) your effect.

tap tempo footswitch: set the time between repeats according to tempo for head "IV".

The last two taps will be stored to give the desired tempo. You can set the time either with tap footswitch or time knob. Hold down tap footswitch to enter hold mode. Repeats max out gradually and oscillation will occur. Release tap footswitch to return to normal operation.

divisions toggle switch: choose the function of tap tempo between quarter, dotted eighths and triplets. If the tapped time is out of limits on each setting the tap command will be ignored.

xp: expression pedal input. Plug a TRS expression pedal (with up to 100k linear pot value) to control master mix or feedback for all heads.



Internal switches:

XP: select expression pedal operation. Set in FEED to control master feedback or MIX to control master mix.

1-3: select the stereo image (Left or Right) of heads "I", "II", "III" when in stereo out operation

Please note:

- left output is Echotopia's master output. Use this output when in mono operation.
- when right output is not used all heads are automatically assigned to left output.
- head "IV" is the master head of the pedal. It is always assigned to left output. "IV" mix/feedback control must be used first for proper pedal operation.

Built with the best components available, operates with external 9-12V DC regulated power supply (- center, + ring). Max current consumption 220ma @ 9V DC. Using a power supply of 15V DC or more may cause severe damage to the pedal and void warranty.

Warranty: Echotopia comes with 5 years warranty. We will provide service/repair at no cost for all internal parts, within 5 years from date of manufacture - buyer is responsible for shipping costs. This warranty excludes damages done due to misuse or improper handling.

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