

Subdecay Studios – Echo Box EB2 – Modulated Delay-

Your Echo Box pedal was hand made in Newberg, Oregon with high quality components.

Thank you for purchasing The Subdecay Echo Box.

What is The Echo Box?

The Echo Box is a uniquely voiced modulated digital delay effect.



Controls:

Level: Controls the volume of the delayed signal. (The dry signal volume is not altered)

Time: Controls the delay time. (about 35ms to 800ms)

Repeats: Controls how much feedback signal is sent from the output of the delay line back in to the input.

Trails: OFF- When this control is off, the pedal operates in true bypass mode. No effect will be heard when bypassed. ON- With this control on, the delay will naturally trail off after being bypassed just as it would had you stopped playing.

Modulation speed: Controls the rate of delay modulation

Modulation Depth: Controls the amount of delay modulation. When turned all the way down, there is no delay time modulation.

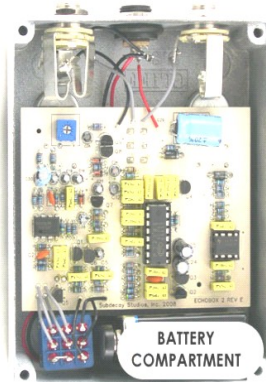
Internal trim pot: Used to fine tune the REPEAT control knob. Factory setting is dead center. At this setting, the Delay will have infinite repeats when the repeat knob is turned all the way up.

Battery:

To change the battery you must first remove the 4 rear screws and the rear cover. The battery should be placed next to the switch in the battery compartment. The battery should be able to slide in and out with out any friction. If the battery needs to be forced in to place, it could damage the your pedal.

Battery Life

When using a battery always unplug the instrument input to conserve battery life. When a cable is plugged in the pedal is always on even when bypassed. The echobox draws more current than your typical overdrive pedal. It will run off of a battery, but we highly recommend using a power supply.



About your Echo Box:

The Echo Box is hand made in Newberg, Oregon with the high quality components. Die cast metal enclosures for durability. Powered by a 9 volt battery, or a regulated Class II 9VDC adapter.

Blue LED indicator.

Power:

The Echo Box can be powered by standard 9 volt battery, or by a dedicated Class 2 regulated 9 volt DC power supply with a negative center 2.1mm barrel type plug. Current draw is less than 100mA.

Specifications:

Input impedance: 500K

Output Impedance: less than 1K

Operation and Care:

Keep away from extreme heat, cold and moisture.

Use only a dry towel to clean.

No user serviceable parts. Contact Subdecay Studios, Inc. for repair or maintenance.

Official Warranty:

Subdecay Studios offers a 3 year limited warranty from the purchase date to the original purchaser. This warranty does not cover misuse, or neglect by the user. It also does not cover the finish, paint, or any exterior, or superficial damage. Any unauthorized repairs will void warranty. Subdecay Studios, Inc. will assume NO LIABILITY for this product.

Note:

Although the Echo Box has a noise reduction circuit, there is a moderate amount of bleed through from the delay line. Normally if playing through a clean amp, you won't be able to hear it, but if used in front of a high gain amp, or pedal it will be audible. With this type of set up, we recommend using this pedal in true bypass mode.

Unusual Settings-

Dirty phrase looper- In natural decay mode, turn the repeats knob all the way or almost all the way up, and adjust the delay time to fit the loop you'd like to play. Press the switch to turn on the effect, and play the phrase on your instrument. Now you can play over the top of the looped phrase with out affecting it.

Chorus/warble- Turn the delay time down very low, and repeats down all the way. Use the modulation controls to create a chorus effect.

Pitch Chaos- Turn the delay time down fairly low, and the repeats and modulation depth up fairly high.

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