



EM-III

MULTI-HEAD OCTAVE ECHO

WHAT IS THE EM-III?

Thank you for purchasing the EM-III Multi Head Octave Echo. We hope you have as much fun playing it as we did designing and building this evolution of our Electroman.

At your feet (or fingers) you have a multi-head echo with the ability to add a signal an octave lower to the primary head. This results in dancing, rhythmic delays with body and gravitas. Our slow modulation adds a lush, wet chorus with eerie tension and beautiful dysonance. The color knob allows you to dial in warm, murky repeats or suck out the lows for crisp, bright echoes.

The EM-III also brings interactive warp and glitch features which either increase the repeats until self-oscillation, creating a swelling wall of sound or replicate the sound of a tape motor on the fritz and a reel snapping.

The EM-III is designed to inspire and evoke emotion. It can sound as pretty and cheerful or as dark and macabre as you wish. Tune up, plug in and let yourself go in the EM-III experience.

WHAT DO THE KNOBS DO?

Time: Changes the delay time from a double tracking-esque 70 milliseconds to a full lengthy second with modulation.

Repeat: At zero, you'll find the humblest of all delays: the slapback. At full-blast, the repeats will run away and overtake your signal.

Level: Changes the amount of delay signal from nothing at all to highly involved.

Flutter: Controls the modulation. This knob has a center detent which turns off the modulation feature. There are 2 preset modulation speeds. As you turn the knob to the left, you increase the depth of the slow modulation. As you turn to the right, you increase the depth of the fast modulation.

Color: Controls the filtering of the delay signal. This knob has a center detent which bypasses the filter feature. As you turn the knob to the left, you darken the delay, removing highs. As you turn to the right, you brighten the delay, removing lows. The Octave is not affected by the color knob.

WHAT DO THE SWITCHES DO?

Heads/Octave: This momentary switch selects the voice of the delay.

Clicking to the left will cycle between 1, 2 and 3 delay heads.

Clicking to the right will either turn on or off the Octave.

This also allows you to select trails and glitch direction without having to touch the dipswitch inside.

Hold the Tap switch and click this switch to the left to turn on tails or true bypass.

Hold the Bypass switch and click this switch to the right to select either a ramp up or down for the glitch function.

Tap(Warp): Tapping this switch sets the tempo of the delay. Holding this switch engages self-oscillation when and where you want it, and relents when you release it.

Bypass(Glitch): This footswitch engages or bypasses the delay. Holding this switch engages the Glitch function.

WHAT ABOUT DIP SWITCHES AND POWER?

Internal Dip Switch: These 2 switches set the default bypass and glitch states when the EM-III powers up. These features can also be changed using the footswitches and HEADS/OCTAVE switch.

Dip 1: This switch sets the direction of the Glitch function. Set to ON, the Glitch ramps down, slowing the delay. Set off, it ramps up, speeding up the delay.

DIP 2: This switch sets the bypass. Set ON, the EM-III is in trails mode with buffered bypass. When bypassed, the delayed signal will fade gradually. When set OFF, the EM-III is in true bypass mode. When bypassed, the delays will cut immediately.

9VDC: The EM-III requires a negative ground, 9V DC power supply with a 2.1mm barrel plug and negative center. The EM-III draws approximately 39mA of current.

IMPORTANT: USE OF AN IMPROPER POWER SUPPLY WILL VOID WARRANTY

TRY OUR SETTINGS



TIME REPEAT LEVEL



FLUTTER HEADS/OCTAVE 1/OFF COLOR

ANALOG BBD DELAY



TIME REPEAT LEVEL



FLUTTER HEADS/OCTAVE 2/OFF COLOR

SLAPBACK



TIME REPEAT LEVEL



FLUTTER HEADS/OCTAVE 3/OFF COLOR

AMBIENT TAPE



TIME REPEAT LEVEL



FLUTTER HEADS/OCTAVE 1/ON COLOR

OCTAVE DOUBLER



TIME REPEAT LEVEL



FLUTTER HEADS/OCTAVE 2/ON COLOR

EVIL ECHO



TIME REPEAT LEVEL



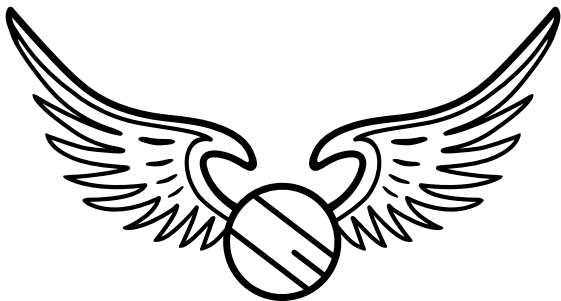
FLUTTER HEADS/OCTAVE 3/ON COLOR

OCTA-PONG

WARRANTY INFORMATION

All SolidGoldFX products purchased through the solidgoldfx.com website or our authorized dealers come with a three-year warranty against failure resulting from defective parts and/or faulty workmanship. Cosmetic flaws or issues related to wear and tear are not covered.

The warranty applies only to the original owner of the product and is not transferable. Warranty coverage terminates three years after the owner receives the product. While a product is under warranty, the product will be repaired free of charge. The owner of the product will be responsible for both shipping to and from SolidGoldFX. Warranty coverage will be automatically cancelled should the product be tampered with, modified, abused, damaged through misuse, repaired by an unauthorized third party, or damaged through failure to follow the operating instructions. Use of an improper power supply will void warranty.



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