

LPD EMBERS™

OPERATION MANUAL

Thank you for purchasing the LPD EMBERS overdrive! The Embers upgraded 2024 edition boasts new aesthetics, circuit refinements, and enhanced switching features. This K style overdrive with LPD twists offers a more consistent gain control, extending the sweet spot for finer adjustments. The active bass control provides $\pm 15\text{dB}$ of low-frequency tailoring, allowing precise manipulation of your tone's depth. The inclusion of silent soft-touch switching ensures seamless transitions between tones with a gentle touch. Purists will appreciate the option to effectively bypass the bass control when set at noon, preserving a clean and unaltered signal path. With enhanced circuitry, the LPD Embers delivers a harmonically rich and dynamic overdrive that sets it apart.

9 volt 30mA operation, 5" x 2.5" x 2.25", 10oz

All LPD pedals are built, one at a time in Mesa AZ USA.

OUTPUT JACK

Insert a 1/4" cable jack going to your amplifier or other pedal effects here.

POWER PORT

Use **ONLY** a 9 volt center negative power supply. An internal protection circuit will disconnect power over 9 volts or with improper polarity.

INPUT JACK

Insert a 1/4" cable jack from your guitar here.

LEVEL CONTROL

Counter clockwise lowers the output level. Clockwise increases the output level. Specifically designed for balancing the levels between low clean and high gain control settings.

DRIVE CONTROL

Controls the amount of overdrive. This control also balances the level of clean and overdriven tones. Fully clean at minimum and fully overdriven at maximum, with special attention paid to a widened range of the subtle to lightly overdriven tones below one o'clock on the control.

HIGH CONTROL

Controls the amount of high frequencies. A powerful control for setting the amount of cut and energy in the tone. This can take your tone from mild to aggressive.

LED INDICATOR

Lights when circuit is active.

BASS CONTROL

Controls the level of low frequencies. This control is active and supplies $\pm 15\text{dB}$ of boost or cut. If the control is at noon, it is out of the circuit and the EQ is flat.

BYPASS FOOT SWITCH

Soft Touch switch activates or bypasses the Embers. LPD bypass switching also features "last state memory" allowing the pedal to power up in the same state it powered off in. Saving some extra tapping.



Clean Boost



Smoldering Mid Boost



Crunchy Treble



Balanced Lead

