

Retro-Sonic

Vintage Vibes

Thank you for purchasing the Retro-Sonic Eight-0-Eight Overdrive. This pedal is a faithful recreation of the original TS-808 Tube Screamer circuit and features the JRC4558D op-amp. Its overdrive circuit provides the same tone as a vintage '808, noted to provide tube like overdrive effects while retaining the guitars original tone.

Being a ground up build rather than a modified pedal has allowed us to provide some feature benefits up front. It is built using metal film resistors, film capacitors, and uses a double-sided circuit board for noise free operation. The internal thumbwheel, which can be seen just at the edge of the circuit board (once back cover is removed), will adjust the amount of bass frequency gain. The range is from stock TS to an approximately flat response. This allows you to adjust the amount of bottom to your personal taste.

Features:

- Heavy duty foot switch for True By-Pass switching
- On/Off LED to check effect status and battery condition.
- Powered by battery or AC adapter (not-included)
- Uses JRC4558 op-amp mounted in a socket to allow chip swapping
- Adjustable bottom end via internal thumbwheel.

Controls:

1. **Level:** Controls the over all volume of the effect. Rotate clockwise to increase output volume.
2. **Gain:** This control the amount of overdrive/gain applied to the incoming signal.
3. **Tone:** Adjusts the overall tone of the effect.
4. **3-Way Switch:** Selects, asymmetrical-diode, LED or symmetrical-diode clipping.
5. **Normal/Effect Switch:** Stepping on the switch turns the effect on and off. The LED will also turn off when the battery voltage is below 5v.
6. **Input:** Input jack to connect the output of the guitar or other effect pedal.
7. **Output:** Output jack to connect to the input of amplifier or other effect pedal
8. **DC9v:** Jack to connect a 9VDC adapter.

Warranty:

Retro-Sonic pedals have a 2-year warrantee against defects from the date of original purchase. Parts and labor to repair the unit will be covered during the warranty period. Parts that the warranty covers include transistors, IC's, and other electronic components that may become defective. Shipping is the responsibility of owner (Send and return shipping charges). The warranty does not cover knobs that are broken or other parts that have suffered from regular wear and tear or abuse. As this is a hand-crafted piece, please check the knobs and jacks periodically and tighten if necessary. If your pedal ever becomes defective during the warranty period, please contact your dealer or Retro-Sonic for proper repair.

Specifications:

- Input Jack : ¼-inch standard phone jack
- Output Jack : ¼-inch standard phone jack
- Controls : Level, Gain, Tone
- Switch : Normal/Effect
- Power Supply : Battery/9VDC adapter
- Dimensions : 4.37 x 2.37 x 1.18

For any inquiries, please contact info@retro-sonic.com