

OD808 mkII



Screamer DIP

- 1 - up symmetrical clipping, down for assymetrical
- 2 - bypass clipping diodes when down



OD DIP

- 1 - up for stock mids, down for scooped
- 2 - up for fat mode, down for stock
- 3, 4 - both up for bright mode, both down for stock

OVERVIEW

OD808 mkII is a dual channel overdrive/distortion pedal with two legendary effects inside: OCD and ts808. It has a lot of switchable mods, top-mounted jacks, a compact enclosure and smart bypass system, that allows you to change the effects order by simply holding two footswitches together, or turn on both effects with one footswitch.

Overdrive (OCD) is known for its rich sound, with a slightly cropped middle, but deep lows and bright highs. There is also a convenient control of gain, which allows you to get a barely noticeable overdrive in the minimum position, mid-gain on 12 hours, and saturated distortion with drive control all the way right.

Screamer (ts808) is a classic choice to heat an overdriven amplifier up. Moreover, it works great in front of the Overdrive in this role, allowing you to cut lows and add gain. Also, the Screamer is a completely independent overdrive, with pronounced mid frequencies and soft clipping.

CONTROLS

Drive – Controls the amount of drive, or gain, just like a tube amp being cranked at high volumes.

Tone – Controls the amount of brightness. Right is brighter, left is darker.

Volume – Controls the output volume.

Screamer fat – right position is a stock mode, turn it left to add lows.

Overdrive mid-boost – turn it right to add mids and overall volume.

Upper row of knobs is Screamer controls, lower row is Overdrive.

Power – 9-18V DC center negative, 140mA max consumption.

SMART BYPASS SWITCHING

OD808 has two bypass modes and effect order change function. Let's look how it works.

Normal mode. In normal mode each footswitch activates a specific channel, depending on the current effect order. Each channel has its own LED color. Screamer LED is red, Overdrive LED is Blue. The signal follows from right footswitch to left.

To change effects order, turn both effects on, so that their LEDs light up. Then hold the left footswitch, and without releasing it, hold the right for 1.5 second. both LEDs will blink and effects order will change. You can change effects order back in the same way.

To switch from normal to double mode, turn both effects off, then hold the right button for 1.5 seconds. The right LED will blink and change its color to purple.

Double mode. In dual mode, the right footswitch turns both effects on, and the right LED is purple. Hold the left button to change the effects order. The color of the left LED indicates which effect is first in the circuit. Screamer LED is red, Overdrive LED is blue. To switch back to normal mode, turn off the effect and hold down the right button for one and a half seconds. The LED will blink and you will return to normal mode.

