



Guitar Analog Effects

Overdrive+ User's manual

DESCRIPTION.

Classic overdrive based on the original Tube Screamer TS808.

USE.

If we want to use this pedal for a boosting effect we will use very low 'drive' positions and high 'level' positions. Using the pedal this way we can raise the volume for soloing or saturate the amplifier input but we have to take account of the limited bass and treble response of this effect. Apart from that, we don't have on this pedal the same level of clean gain normally found in a dedicated booster effect. Despite these limitations we can use this pedal on booster mode with very good results.

But it's with mid and high 'drive' positions when this effect shows his authentic personality. Then we get that 'crunch' effect with an unmistakable sweet and nasal tonality. Depending on the level of saturation of the associated amplifier and the gain level of the pedal itself, we can have from slightly saturated sounds to 'flute-like' tones with high levels of sustain.

SPECIFICATIONS.

Output impedance: < 500 Ohm.

Input impedance: 500 KOhm.

Gain: 46,5 db.

Current consumption: 6 mA.

External dimensions (mm): 117 x 73 x 47.

Net weight (without battery): 206 gr.

WARRANTY.

All ThunderTomate products are covered by a warranty period of two years including parts and labour.

USING EXTERNAL POWER SUPPLIES.

Please, check in advance the compatibility between your pedal's input polarity and the polarity of whatever external power supply that you are going to use. Using the wrong polarity is the cause of innumerable breakdowns.

All ThunderTomate pedals use the BOSS PSA style polarity: central pin NEGATIVE (-). Central pin is 2.1 mm.

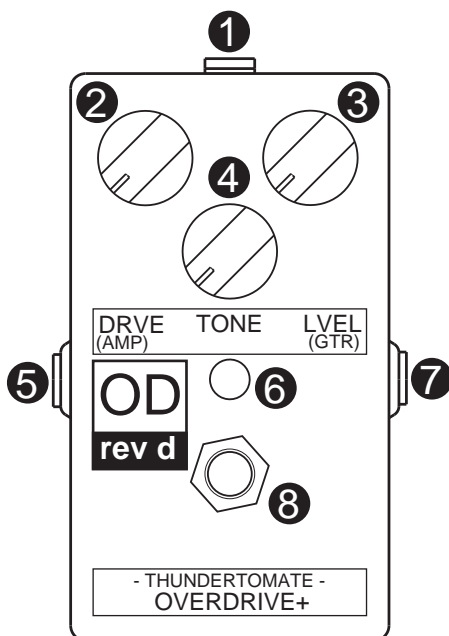
We recommend the use of good-quality regulated power supplies with isolated outputs.

Your pedal's warranty does not cover any damage derived from using inappropriate external power supplies.

CLEANING.

Use a soft, dry cloth or one that has been slightly dampened with water.

Never use benzene, thinners, alcohol or solvents of any kind to avoid the possibility of discoloration.



1 DC POWER SUPPLY INPUT

9 volts DC
BOSS PSA style
Central pin NEGATIVE.

2 'DRIVE' KNOB

Controls how much saturation we obtain from the effect.

3 'LEVEL' KNOB

Controls the global volume of the effect.

4 'TONE' KNOB

From the central position...
- to the left: we attenuate treble sounds
- to the right: we enhance treble sounds

5 OUTPUT JACK

6 LED INDICATOR

Lights when the effect is ON. If it goes dim, or no longer lights while the effect is ON, the battery should be replaced as soon as possible.

7 INPUT JACK

Don't forget to remove the input's jack when the pedal is not in use to avoid premature battery discharging.

8 TRUE BY PASS SWITCH

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