



ZORGVERDRIVE USER MANUAL

Please read carefully this manual, there's some hidden features you must know and important information to help you protect your ears.

Please feed the pedal with a 9v or a 12v power supply for more headroom.

ABOUT THE ZORGVERDRIVE SOUND:

The overdrive range of tones is from clean sound to raging rock sound. It may not fit any metal or others extreme music addict, but who knows... But for those of you, ladies and gentlemen, jazz(wo)men, blues(wo)men, funky-soul(wo)men, rock dudes, punk guys, shoogazer, pop nerds, psychedelic dreamers, I bet there's a sound you want in this box!

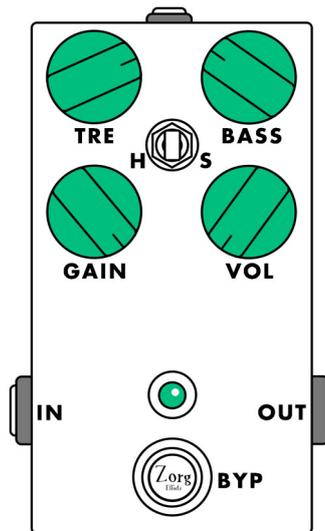
I've designed the overdrive for tweakers who like to have tons of controls and features, thus providing lots of different sounds. Most of the classics overdrives like the screaming one, the zen one, the rat one etc. use almost the same design with small variations. This overdrive was made to try to gather all this variations in one box. Thus the following features are available:

- Hard or Soft clipping.

I also set the controls to cover a wide range of values:

- The smooth pot remove a lot of treble until you're just left with a boomy sound.
- The bass pot removes all the bass until you get an old radio sound.
- The gain pot goes from x2 to x250.
- I used a voltage doubler to get 100% more dynamics.

WHAT ARE THIS KNOBS FOR?



Vol: Set the output volume of the pedal.

Gain: Sets the gain of the overdrive.

Tre: Passive treble setting. Turn right to remove some treble. When fully on left it removes nothing.

Bass: Passive bass setting, pre-distortion. Turn left to remove some treble. When fully on right it removes nothing.

Soft/hard switch: This switch changes the feel of the distortion. In soft, the clipping is a bit more vintage style. Putting it on hard adds some brightness and a little more dynamic.

ABOUT THE CLIPPING MODE:

Mosfet:

Mosfet clipping is fat with good dynamics. The overdrive produced is massive with good bass response and sweet treble. Use the soft mode to get that zen overdrive type, perfect for low gain jazz blues settings. It'll also rock with high gain settings or hard mode.

Due to design considerations, in asymmetrical mode, Mosfet clipping is deactivated and the overdrives act as a clean booster with treble, bass and gain settings.