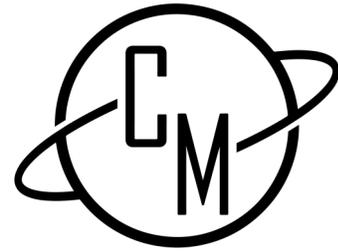


Orthrus

High-Gain Distortion

Based on a hybrid of two legendary amp tone stacks, the Orthrus is a high-gain distortion pedal with the intuitive controls of an amplifier. The EQ controls work together with the Gain and Level controls, each having an effect on the others allowing for users to really dial in their tone. ENJOY!



CUSACK-MUSIC

MFD. IN HOLLAND, MICH. USA

 **LEVEL** - Output Level Control.

 **TREBLE** - Treble EQ control.

 **MID** - Mids EQ control. Allows you to scoop those babies!

 **BASS** - Bass EQ control.

 **GAIN** - Selects between banks A, B, and C. See waveform images on the next page to see which waveforms are in each bank.

 **BOOST TOGGLE** - User can select between 3db, 6db, and 9db of boost which is engaged via use of the BOOST footswitch. In Boost mode

 **BOOST** - Switches on the Pre selected boost level chosen by using the toggle switch.

 **BYPASS** - Switches the effect on and off.

Boost/ Kill Mode - Hitting both the Bypass and Boost switches simultaneously converts the Boost switch to a kill switch in either normal or boost mode.. Hit both switches again to revert back to Boost function.

Hidden Feature - By holding the Bypass switch for a couple extra milliseconds, it will change the kill switch mode into a toggle between boosted and non-boosted modes. Hold again to reverse the function.

 **IN** - This is the input to the pedal. This jack disconnects power, so unplug when not in use if you have chosen the battery option.

 **OUT**- True Bypass enabled

 **DC Power Jack** - This has the same pin-out as most standard pedal supplies: tip is ground, sleeve 9V.



 **LED (Red)** - Normal Mode when pedal is on.

 **LED (Blue)** - In boost mode when boost is selected the LED will turn blue. (In non-boosted mode the LED will go out).

 **LED (Magenta)** - In normal mode the LED is red when the pedal is on and magenta when boost is selected.

Power Consumption - ~19mA.

Updated 3/23/17