

Chameleon OD



The CHAMELEON OD is an extraordinary soft-clipping overdrive circuit designed to provide a wide range of tonal options. It incorporates internal DIP switches that offer over 4,000 variations for clipping flavors. Additionally, it features an active 3-band EQ capable of delivering up to 10dB of boost or cut.

Controls:

GAIN: Adjusts the level of distortion in the signal. Lower settings produce a clean boost, while turning it up results in intense distortion.

MOJO: Determines the headroom and overall sparkle of the distortion. Adjust this control to achieve your desired tonal character.

LEVEL: Controls the overall volume of the pedal's output.

LO, MID, & HI: These controls allow you to boost or cut their respective frequency ranges, allowing further tonal shaping.

Internal DIP Switches:

The Chameleon offers two banks of internal DIP switches, enabling you to select the clipping diodes. Here are the available options:

Bank 1:

1. 1N4148 silicon diode
2. 1N4148 silicon diode
3. 2N7002 MOSFET
4. Red LED
5. 1N3666 germanium diode
6. 1N6263 Schottky diode
7. Open/close clipping loop

Bank 2:

1. 1N4148 silicon diode
2. 1N4148 silicon diode
3. 2N7002 MOSFET
4. Red LED
5. 1N3666 germanium diode
6. 1N6263 Schottky diode
7. Open/close clipping loop

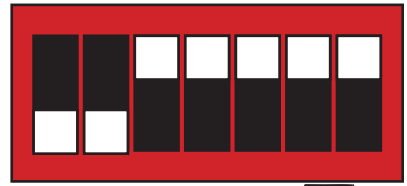
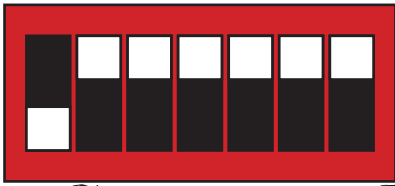
To ensure proper functionality, at least one switch in each bank must be in the “OFF” (down) position.

Suggested Settings:

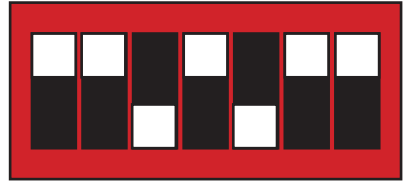
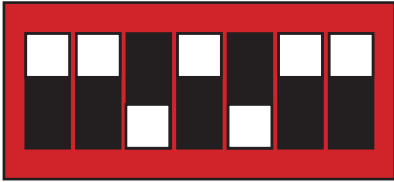
Refer to the following pages for some recommended configurations that showcase the pedal’s capabilities and provide a starting point for your exploration.

Enjoy experimenting with the Chameleon Overdrive by Demonic Machines!

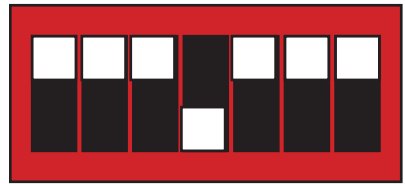
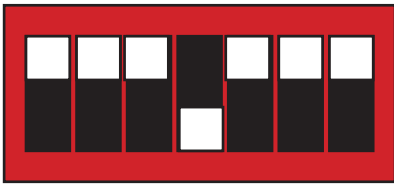
SUPER DISTORTION



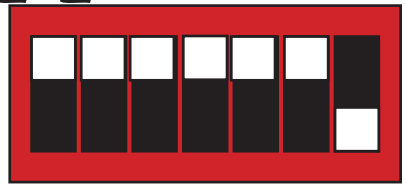
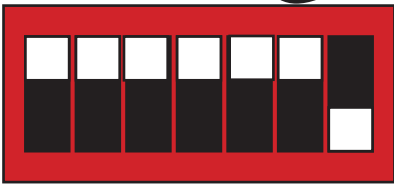
GERMANIUM+MOSFET



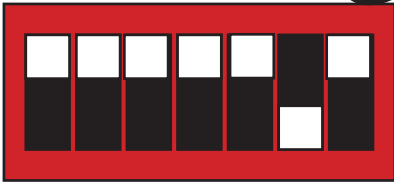
LED DISTORTION



NO CLIPPING



N.Y.C.B.M.P.



MY SETTINGS

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SWITCHING

This pedal features DPDT true relay bypass switching.

POWER REQUIREMENTS

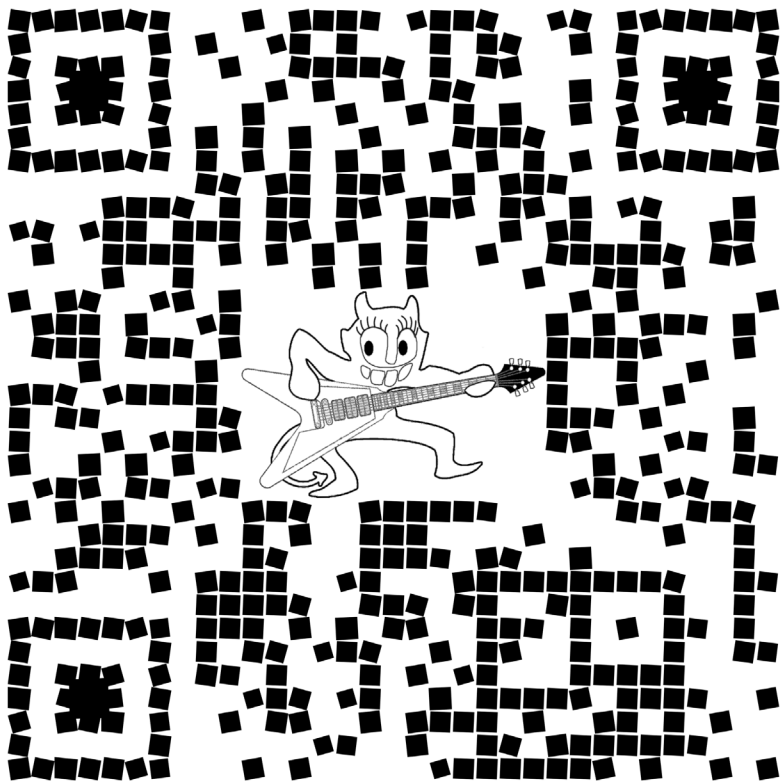
This machine takes a standard 9 volt DC power supply with a 2.1mm negative center barrel. We always recommend pedal-specific, transformer-isolated wall-wart power supplies or multiple isolated-output supplies. Pedals will make extra noise if there is ripple or unclean power. Switching-type power supplies, daisy chains and nonpedal specific power supplies do not filter dirty power as well and let through unwanted noise. **DO NOT RUN AT HIGHER VOLTAGES!**

Current draw: ~60mA

WARRANTY

This machine has a limited lifetime warranty. If it breaks, we will fix it. Should you encounter any issues, please email info@demonicmachines.com

CHECK US OUT ONLINE!



<https://demonicmachines.com/>

Demonic Machines kill
fascists.