

pUrPle OCTopus **OCTAVE UP**

The pUrPle OCTopus is an octave up stompbox for electric guitar.

OPERATION

The Purple Octopus is a simple, analog octave up effect pedal. The sound is quirky and somewhat unpredictable as it adds a high octave above single note lines and a synth-esque square-wave ring to chords. The output of the pedal can go beyond unity gain to push solos right out in front of the mix.

The Purple Octopus is housed in a tiny 2" x 2" enclosure that's sure to squeeze onto any pedal board. Step on the footswitch to turn the pedal on and off. The LED lights up to indicate that the effect is active. The effect is completely removed (true bypass) from your signal chain when the pedal is off.

There are two trimmers inside the pedal to tweak the sound of the Purple Octopus. If you look down on the opened back of the pedal with the footswitch oriented down, the trimmer near the bottom-right controls the output volume, from full mute to several notches above unity gain, and the trimmer on the left adjusts the mix of the effect from subtle to intense. The Purple Octopus has been factory set just a touch above unity gain with a nice 50/50 blend. The action of trimmers (clockwise versus counter-clockwise, as well as linearity) can vary depending on manufacturer and style. Use your ears to determine how the trimmers operate to find your sound.

This type of circuit tends to give the clearest high octave sounds with the neck pickup in the 9th to 15th fret range. There are certainly great sounds to be had with other pickups and in other areas of the neck, but if you are new to ring-mod style octave effects, start there and then experiment with the quiriness.

SPECIFICATIONS

Configuration: As you look down at the front of the Purple Octopus, the LED is near the top, and the on/off footswitch is near the bottom. The input jack is on the right side, the output jack is on the left side, and the power jack is on the left side.

Power: You can only power the Purple Octopus with an external power supply (9 VDC) with the commonly used center-negative barrel connector. The maximum current draw is 30mA.