



Augustus

User's Manual

INTRO

You are now the lucky owner of an Augustus pedal from Dusky Electronics. That's awesome! We're happy to have our original design and unique sound on your pedal board.

Augustus is an octave fuzz in the spirit—though *not* the same design—as the Octavia designed by Roger Mayer in the late 1960s for Jimi Hendrix. Like the Octavia, the Augustus works by rectifying the audio signal fed into it, a process which severely mangles the input waveform and also ends up doubling its frequency. The result of this process can produce cleanish ring-modulated sounds, saturated fuzz effects, or synth-like timbres. Single notes and power chords can sound particularly gnarly, while more complex chords can get delightfully dissonant, if you're into that kind of thing.

CONTROLS

HEAT

The **Heat** knob controls the amount of gain in the fuzz part of the circuit. Higher settings will produce more sustain and a gnarlier, more-distorted sound. For a more pronounced octave effect on guitar, keep this control at or below noon and fret about mid-way up the neck using the neck pickup.

*The **Meat** and **Light** knobs are **subtractive eq** controls, meaning as you dial them back, they remove bass and treble frequencies, respectively, from the signal. We recommend starting with both controls all the way up and rolling them back to taste.*

MEAT

The **Meat** knob controls the amount of bass content in your signal. Clockwise is more bass. Lowering this control will thin out the low end and bring focus to the mid-range frequencies. Higher settings, of course, are great for bass guitar or extended-range instruments, and can help to achieve more synth-like timbres with guitar.

LIGHT

The **Light** knob controls the amount of higher frequencies present in the output. Clockwise gives more high frequencies and a brighter sound. If the sound is too bright, turn this knob counter-clockwise to taste.

MORE

The **More** knob controls the output volume. Clockwise is louder. There is a lot of volume on tap here, and your amp can easily be overdriven. We recommend starting between 10 o'clock and 12 o'clock, and then adjusting from there. Higher settings are more likely to engage your amplifier's overdrive and will also give a larger volume jump when engaged.

POWER

Augustus may be powered from an internal 9V battery or from an external power supply. The 9V battery is accessed by removing the four screws that hold on the bottom plate of the pedal. Augustus can be powered from any power supply intended for use with pedals that has a negative tip (the standard) and provides DC voltage anywhere from 9–18 volts.

Augustus is designed to work with 9V power, and, in my opinion, there is no sonic benefit to using a higher voltage with this circuit. You're welcome to try it, though. Let me know how it goes, if you do!

