



Toasted

User's Manual

INTRO

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

Toasted is essentially a two stage MOSFET amplifier in a box. By changing the gain of the first stage, using the **Heat** knob, the second stage can be overdriven to a greater or lesser degree, producing asymmetrical clipping distortion not entirely unlike a similarly set up tube amplifier. Toasted can produce a very high output signal, so even at lower gain settings that don't produce as much distortion internally, Toasted can be used to push your amp into natural breakup. As a semi-transparent gain stage, you will find that Toasted is highly interactive with your guitar, amp, and other dirt pedals.

CONTROLS

HEAT

The **Heat** knob controls the gain of the first stage and therefore the amount of distortion produced by overdriving the second stage. Turning this knob clockwise increases gain, increasing harmonics and distortion. Output volume is also increased, up to a point.

COLOR

The **Color** knob also controls gain, but for treble frequencies. Turning this knob clockwise increases treble gain. This is very useful for adjusting Toasted to your guitar and amplifier, letting you control how much high end you need to cut through the mix. Generally, higher settings are useful for brightening up dark pickups, such as humbuckers, whereas brighter single coil pickups sound better at lower settings.

MORE

The **More** knob controls the output volume. Clockwise is louder. Use this to set the final output level from Toasted. There's enough output available to drive most amplifiers into natural overdrive.

MEAT

This control is an internal DIP switch. Toasted ships with this switch in the OFF position, which tailors the bass response to sound good for most guitar applications. Switching this control ON extends the bass response of Toasted, which can help it to work for instruments with extended low range, such as baritone or bass guitar, or keyboards. This switch is accessed by removing the four screws that hold on the bottom plate of the pedal.

POWER

Toasted 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.

Toasted can be powered from any power supply intended for use with pedals which has an industry standard center-negative plug and provides DC voltage anywhere from 9 to 18 volts. At higher voltages, Toasted has more headroom and more of a hi-fi sound. There is a tradeoff in that with a higher power supply voltage you will get less internal pedal distortion but higher output volume. If you have 12 or 18 volts available on your pedal power supply, it's worth experimenting with to see if you have a preference.

