

### <<< Switching >>>

This device is true bypass and uses electronic relay-based switching. Audio will not pass without power.

### <<< Power Requirements >>>

- Current Draw: 20mA
- This device 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 non-pedal specific power supplies do not filter dirty power as well and let through unwanted noise. **DO NOT RUN AT HIGHER VOLTAGES!**

### <<< Tech Specs >>>

- Input Impedance: 100K Ohm
- Output Impedance: 22K Ohm

### <<< Warranty >>>

This device has a limited lifetime warranty. If it breaks, we will fix it. Should you encounter any issues, please email [info@earthquakerdevices.com](mailto:info@earthquakerdevices.com).



[www.earthquakerdevices.com](http://www.earthquakerdevices.com)

©2018 EarthQuaker Devices LLC

# Black Ash™



OPERATION MANUAL

Welcome to your new EarthQuaker Devices® Black Ash™ Endangered Fuzz!

This limited-run special edition fuzz unit is one of only one-thousand-five-hundred in existence.

The Black Ash is a fuzz/overdrive that takes some cues from the vintage 3-knob Tone Bender. It uses a highly curated cache of rare and irreplaceable components including paper-in-oil capacitors and NOS half-watt carbon composition resistors from Jamie Stillman's personal stash to light a fire under this classic fuzz/drive with an explosive-yet-detailed treble response, a sturdy midrange, and subterranean bass extension.

The three controls on the surface of the Black Ash are for Level, Fuzz, and Top. **Level** sets the output volume with unity gain around 10 o'clock. **Fuzz** adjusts the amount of gain from cooled-off amp-like breakup at lower levels to scorching fuzz tones when cranked. The control labeled Top works on frequencies between 2kHz and 10kHz to adjust how "forward" the guitar sits in the mix and helps pair the Black Ash with different pickup types.

At lower **Top** settings, Black Ash takes on an organic, woody character that blankets the signal in warmth like an ol' Kentucky hug. As the Top is increased, new harmonics appear, and the Black Ash gives a stiffer response with a sharper attack that can make humbuckers chime and will make single-coils glisten like pearly dewdrops in the morning sun. We find the Top control to be most pronounced when used at lower Level and Fuzz settings with low-to-mid-output pickups and a reasonably clean or edge-of-breakup amplifier.

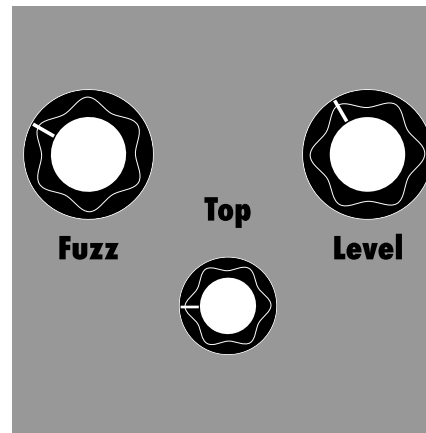
Each Black Ash is built one-at-a-time, the hard way, by hand by amateur dendrologists in the arboretum of Akron, Ohio, USA.

#### <<< Controls >>>

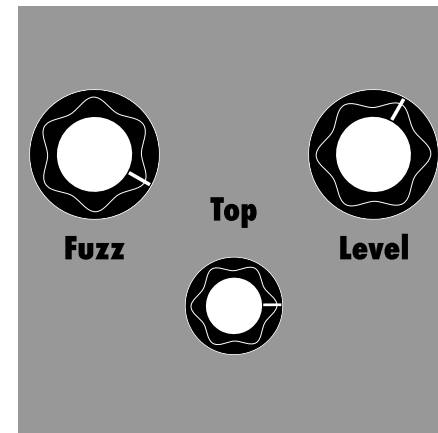


- 1 Fuzz:** Adjusts the amount of gain. Counterclockwise for less fuzz, clockwise for more fuzz.
- 2 Top:** Adjusts high frequencies between 2kHz - 10kHz and controls how "forward" the guitar sits in the mix. Counterclockwise for less top, clockwise for more top.
- 3 Level:** Sets the output volume. Counterclockwise is quiet, clockwise is loud.

#### <<< Suggested Settings >>>



**Embers**



**Inferno**