

<<< Switching >>>

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

<<< Power Requirements >>>

- Current Draw: 45mA
- 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: 500K Ohm
- Output Impedance: <1K 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.



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Gray Channel™



— OPERATION MANUAL —

Welcome to your new dynamic dirt doubler! The Gray Channel™ is a real “twofer” of an overdrive. It is based around a classic hard-clipping gray box overdrive (subtle hint, huh), one of my all-time favorites. Coincidentally, this is the very same pedal that got me started building pedals and launched EQD. It is two channels of a simple hard clipping overdrive that leaves the character of the guitar and amp intact. The Gray Channel retains the classic warm overdrive sound and expands upon it with several clipping options and bigger bass response.

Each channel has 3 clipping modes. The **Green** channel– **Si** (Silicon clipping diodes), **Ge** (Germanium clipping diodes) and **N** (no clipping diodes). The **Si** mode will be bright/loud/fuzzy and has a natural tube type break up. **Ge** mode is a little looser with more lows and warmth and less output. **N** mode acts as a clean boost until you hit roughly 1 o'clock on the gain, at which point it'll start to saturate the opamp into a biting, loud distortion. Phew!

Still with me? Cool, onto the modes of the **Red** channel. Here, you've got **LED** (LED clipping diodes), **FET** (Mosfet clipping diodes) and **N** (again, no clipping diodes). **LED** mode is the loudest, cleanest and most touch sensitive/least compressed. **FET** mode is the most compressed with a tighter crunch; the biggest heshier of the group. And finally, the **N** mode is the same clean to crazy loud opamp distortion setup as the **Green** channel. With a couple of switch clicks you can go from your bypassed tone to warm break up to over-the-top gnarly grind and any/every combination in between.

With more and more drive pedals moving onto already crowded pedal boards, having the Gray Channel dual overdrive is like, totally crucial for sonic growth and sustain. Join the fight to stop pedal board overcrowding, because before we can overdrive tomorrow, we must first drive today... or something. Each Gray Channel is built one at a time, part-by-gorgeous-part at a former automotive paint factory by a bunch of smokestacks on a dead-end street in Akron, Ohio.



Green Channel Controls

- ➊ **Gain:** Adjusts the drive. Dirtier clockwise, cleaner counterclockwise.
- ➋ **Green:** Sets the output level when the green LED is lit.
- ➌ **Toggle:** **Si**- Silicon clipping, **N**- No clipping, **Ge**- Germanium Clipping

Red Channel Controls

- ➍ **Gain:** Adjusts the drive. Dirtier clockwise, cleaner counterclockwise.
- ➎ **Red:** Sets the output level when the red LED is lit.
- ➏ **Toggle:** **LED**- LED clipping, **N**- No clipping, **FET**- Mosfet Clipping

- ➐ **Channel Switch:** Selects between **Red** and **Green** channels.
- ➑ **Activate Switch:** Turns the effect on and off.