



OTP

on-the-pipe powerband fuzz

features & specs

- The OTP fuzz is based on the classic four transistor BMP, but utilizes NOS (new old stock) high-gain germanium transistors. The OTP fuzz features three gain modes, four-band active EQ, true bypass switching, 18v low-noise operation and is unaffected by its placement in the signal chain.

CONTROLS ARE AS FOLLOWS

- Volume - there is plenty of volume on tap. Unity-gain is approx 11:00
Note: use the OTP fuzz into a clean amplifier, do not attempt to use as an overdrive.
- Gain - the OTP fuzz is a high gain design. At low Gain knob settings there will always be some grit, even when turning down your guitar volume knob. Feedback may occur at max Gain knob settings.
- Sizzle - a single-band active EQ, specifically tuned for the upper-frequency harmonics. When set full clockwise the upper treble frequencies will have a distinct sizzle or edge. When set full counter-clockwise, the upper treble frequencies will be round and smooth. The single-band Sizzle EQ is flat with the knob at 12:00.
- Three-band active EQ (Treble / Middle / Bass) features 15db of boost (full clockwise of 12:00) or 15db of cut (full counter-clockwise of 12:00). The three-band EQ is flat with all three knobs at 12:00.
- Gain Mode toggle switch - this three position toggle switch offers a choice of gain structures.
The three Gain Modes are:
 - M1** (muff 1, toggle down) - this is the low gain mode, it doesn't really clean up at low Gain knob settings, but it will get to a Tweed Deluxe sort-of grind with your guitar volume rolled back to 2.
 - M2** (muff 2, toggle up) - this is the high gain mode, it does not clean up, but for such a wall of sound, it has great clarity. Very nice for power chord riffing.
 - X3** (extra 3, toggle middle) - this is the highest gain mode, which features an extra gain bump in the top end and biases the transistors near cut-off. The result is when you stop playing and/or roll your guitar volume to zero, you get silence. (handy for both playing live and recording)
- Hardwired, True-Bypass switching with ON indicator (Orange LED).
- Built for life construction featuring full-size thru-hole components and a thru-plated FR4 epoxy-glass printed circuit board that is hand soldered, hand wired, scope-tested and tuned. There are no miniature surface-mount components. No pcb mounted pots, jacks or switches. No aluminum electrolytic caps in the signal path. No internal trim pots, DIP switches, socketed parts, ribbon wire or push-on connectors. (nothing to work loose or fall apart).
- Like all toneczar products, the OTP operates on 18 volt DC (no batteries). The recommended power supply for the US and World market is the Cioks DC-7. Do not attempt to use a 9v power supply. The power jack is the standard 5.5 x 2.1mm. center tip - negative.



OTP

on-the-pipe powerband fuzz

features & specs

- The OTP fuzz is offered in two finishes, powder-coat matte black or the optional polished aluminum.
Note: this is not a show finish. It will be full of character, matching the rest of the toneczar product line.
These products are designed to be installed on a pedal board and stepped on, not polished with a soft cloth and admired.
- The OTP name references the phrase “on-the-pipe” which is familiar to those within the world of dirt-bikes, motocross and off-roading. The OTP fuzz reminds me of the sound and fury of the 2-stroke engine operating in its power band.

SPECIFICATIONS

Input Impedance: > 500K ohms

Output Impedance: < 50K ohms

Current Consumption: 45ma. @ 18v dc.

Dimensions: 3 ¼" W x 4 ¼" D x 2" H (knobs add 1" to height)

Weight: approximately 1lb.

features