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www.stonedeaftfx.com



Fig Fumb:
Fuzz with noise gate



Kliptonite:
Dual OD / Fuzz



Warp Drive:
High gain drive with
noise gate



Trashy Blonde:
Amp in a box / clean
boost



Syncopy:
Analogue Delay pedal
with digital control and
128 presets



Tremotron:
Analogue tremolo
pedal with digital
control and
128 presets



SD30: 30 Watt Analogue valve amplifier with
digital control and 128 presets



SD50: 50 Watt Analogue valve amplifier with
digital control and 128 presets



SD8: 8 Watt Analogue valve amplifier with
digital control and 64 presets



INSTRUCTION MANUAL

Stone Deaf Effects and Amplification LTD
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 United Kingdom
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The latest incarnation of our very first design, the parametric distortion filter – otherwise known as the **PDF-2** - is the infamous sibling of our very own **PDF-1**.

The PDF-2 has more gain on tap than it's popular predecessor, an added expression pedal input and dual channel operation, the PDF-2 has garnered a fearsome reputation as a versatile beast in its own right.

With a reduced noise floor, adjustable gain knob and dual footswitch for clean and dirty channels, the PDF-2 delivers unmatched versatility, having been used on instruments including piano, bass, drums, synths, and both electric and acoustic guitars, it also boasts an expression pedal input control* feature for wah, phaser and manual tonal shifts.

Offering an effective EQ and a bombproof enclosure, this drive pedal is considered to be one of the most formidable on the market for even the hardest touring musician.

* Features compatible with the Stone Deaf EP-1 Expression Pedal only.

Height Knob:
controls how much
cut or boost by + / -
20dB. At 12 o'clock
its at unity gain.

5 position Band-
width: sets the Q
of the boost or cut.
From thin (needle
point) to fat (stand-
ard pedal response).

Clean Dirty:
switches the
distortion circuit
in or out for clean
boost or distort-
ed boost.



Gain Knob: controls
the amount of gain in
the circuit. To achiev
the original PDF-1
gain set to minimum.

Freq Knob:
allows you to set
the frequency
that you want
to boost or cut.
Ranges from
35Hz to 6Khz.

On / Off: turns
the pedal on
and off.

- Parametric EQ with adjustable distortion gain
- Frequency response from 35Hz-6kHz. **(For Bass & Guitar)**
- Adjustable Gain allowing you to increase or decrease the gain. (For PDF-1 gain you need to roll back the gain knob to about 7 or 8 o'clock to achieve this.)
- Lower noise floor than the PDF-1 (as per customer request) (Quieter than PDF-1)
- Frequency sweep control via expression pedal: Wah Wah function via expression using boost in thin setting, Phaser function via expression using cut in thin setting, Tone control function via expression using medium to fat bandwidth setting.
- 9v Power supply centre negative 2.1mm Boss Style (use isolated power supply to reduce noise) Current Draw is **35mA**
- Footswitchable Dual Channel, Clean and Dirty parametric EQ channel
- Hand Built in Manchester, United Kingdom

Please note if you are trying to match volume to other pedals you need to experiment with the bandwidth Q, Height (Boost / Cut) and Frequency as this all works in conjunction with the pedals overall volume. There is an overall volume compensation circuit built into the height function of the pedal.