PARACENTRIC" DISTORTION FILTER

Cut/Boost:

This cut's and boost's the selected frequencies of the freq knob by +/- 20dB

Mix

Mixes in the clean signal with the distorted signal to get warmer more rounded sound

Clean/Trashy: Switch between clean and Trashy filter Balance: Balances the overall output volume of the filter. Used to add and take



Freq: Control the full frequency sweep of the filter from

- Trash: Select the amount of distortion you want to bear
- Bandwidth: Select the filter width

from a thin sharp point to a wide fat hump & everything in between

On/Off: Turn the pedal on / off for a bypassed signal

Paracentric Filter Benefits

- Paracentric EQ which will enable you to create new distortion sounds not heard on other pedals
- Ultimate control of the tones from your amp/pedal giving you sounds you have never heard before
- The ability to use the pedal as a Wah, Phaser or Tone control using the expression pedal input and dedicated expression pedal
- Mix Control: which allows you to mix in your clean tones for a more rounded vintage tone
- Switchable Clean Channel: which allows you to switch to a clean eq on the fly and back to distorted tones
- Balance Knob: to match different volume levels generated by filtering other pedals or different amps in your rig. (This also can be saturated in clean mode for a low gain second overdrive channel)
- 5 way bandwidth switch: which will enable you to notch the filter from a wide hump to a thin needle point boost or scoop. (Please note that when the filter is scooped and the bandwidth switch is switched there will be a clicking sound due to the frequencies boosted in the "click's" frequency range. This does not indicate a faulty pedal!!
- 9v negative polarity: power input for external power supplies
- True Bypass: for un effected bypassed tone
- British Manufactured: from high quality components improving reliability and function

CUT/BOOST



Frequencies Boosted
Overall Level Reduced

BALANCE



Decrease

Increase

A Paracentric Filter... What does it do?

As you increase the level of the Cut/Boos knob, the overall volume level of the pedal decreases and equals itself out as close to the bypassed signal as possibe. When you decrease the level of the Cut/Boost knob the opposite happens, increasing the overall level as close to that of the bypassed signal.

The reason this happens is to allow you to cut and boost the frequencies you want without losing or adding excessive amounts of gain to your signal.

The **Balance Knob** then acts like a set of scales giving you the opportunity to increase or decrease the overall level of the pedal.

Including any selected frequencies wether cut or boosted to match your line level or if reduced totally will give you low-fi sounds or if increased fully will drive the output of the pedal producing additional distortion.



Express yourself!

The expression jack allows you to plug in our dedicated EP-1 expression pedal which gives you the benefit of being able to control the frequency pot with your foot. This opens up whole new set of sounds that other devices do not offer like: Wah Wah Effect, Bass, Middle and Treble control, Manual Phaser effect.

Power to the people!

The 9v negative polarity power socket will fit boss type and many other standard power supplies. We have also put an easy access battery drawer on the side of the pedal so you can quickly and easily change the battery to a new one.

Current Draw: 30ma 🥢



CLEANISH TREBLE BOOST







BANDWIDTH

CLIPPED CLEAN MID BOOST





ZERO ZERO MID MID SO CUT/BOOST +90 MINUS BALANCE PLUS LO FREQ H

<u>Bass Cut</u> <u>Glassy Highs</u>







COCKED BASS BOOST





ZERO ZERO MID SEO CUT/BOOST +20 GB THIN FRIT

LOW BOOST MIX





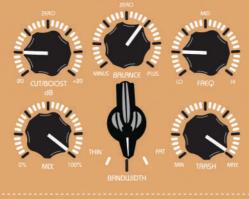


SATURATED MID BOOST





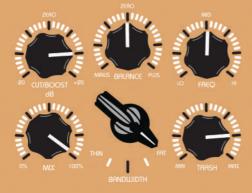
TREBLEY RHYTHM







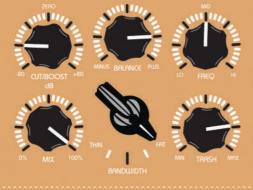
WIDE BOOST







WIDE MID CUT









SATURATED TREBLE BOOST







THIN SATURATED MIDS







FLAT SATURATED VINTAGE







FLAT SATURATED MODERN







LOW MID SCOOP SATURATED





Warranty

Our pride in the durability and design of our products is backed up by a lifetime warranty. This warranty is valid from the original purchase date to the original purchaser and requires the product to be registered with us or proof of original purchase to be supplied.

The warranty does not cover misuse, general wear and tear, exterior finish or superficial damage caused as the result of everyday usage/storage.

Evidence of any unauthorised repairs will invalidate any remaining warranty.

Stone Deaf ® assumes no liability for its products nor any loss, damage or injury caused as a result of their use.



NOTES



NOTES



EFFECTS AND AMPLIFICATION



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