

Owner's Manual

Treble Up

GERMANIUM TREBLE BOOSTER

POWER 9 VOLTS DC INPUT 2.1mm (Negative centre)

LEVEL POTENTIOMETER

OUTPUT JACK MONO ¼" 6.35mm

INPUT JACK MONO ¼" 6.35mm

LED INDICATOR:
ON / OFF(BYPASS)



SPECIFICATIONS:

Dimensions : (W/D/H) : 96mm x 52mm x 55mm (3.77" x 2.04" x 2.16")

Weight: 160g (0.35lbs)

True bypass switching

Power Source AC adapter: +9VDC / Standard Power Jack: 2.1mm x 5.5mm

Current Draw: 1.8mA at 9V

AC adapter: Power jack 2.1mm x 5.5mm, 9VDC

Input impedance: 46 K Ω (Measured at 1KHz)

Output impedance: 9 K Ω (Measured at 1KHz)

Gain: Up to 10.5dB at 1KHz

PEDAL DESCRIPTION

In “ON” position (LED ON), the pedal adds emphasis to the treble and upper middle frequencies, whilst attenuating lower frequencies and push an amp into overdrive.

These type of treble booster devices are usually used in front of amps that are dark such as an AC30’s normal channel, or channel 2 on a vintage 4 inputs Marshall®.

USAGE RECOMMANTIONS

Due to an impedance factor, the “treble up” should be connected as close as possible to the guitar, before any other effects and thus be able to interface perfectly with the passive circuitry in the instrument: by lowering the volume knob on the guitar, you can clean up the distortion returning to a clean sound without the typical unwanted capacitive effect that tends to cut the high frequencies darkening the result, while, by cranking our LEVEL knob to the maximum we are able to saturate any amplifier.

INPUT

This 6.35mm (1/4”) mono jack socket is the instrument input for the pedal.

Plug the output of your guitar in line into this jack with a shielded cable of good quality.

The jack is a switching type jack, and the circuit is turned on when a cable is inserted.

OUTPUT

This 6.35mm (1/4”) mono jack socket is the output for the pedal.

Connect the OUTPUT to the Input of your amplifier with a shielded cable of good quality and of the shortest length possible.

LEVEL

This is the master output level that controls the amount of signal provided to the host amplifier.

Turning the level potentiometer clockwise increase the output level.

POWER

Power is switched ON when the input jack is inserted.

AC adapter highly recommended specifications:

Voltage output: 9 Volts DC, regulated that indicates the symbol below.

Current minimum: 5mA



Centre negative polarity symbol as found on DC output power supply unit.

Note:

Power inversion protection circuit is integrated in the pedal.

FOOTSWITCH

Press this switch to alternate between the EFFECT and BYPASS.

LED ON: EFFECT

LED OFF: BYPASS

CAUTION

This pedal is designed to be used with 9VDC; higher voltage might damage the product.

LIMITED WARRANTY

Black Hole Sound Effects® Australia will guarantee the pedal for 36 months from the date of original purchase against defects in workmanship and materials.

If a defect arises, the pedal will be repaired without charge if delivered FREIGHT PREPAID to the following address:

BHS-FX / Support Dept
PO Box 217 – MORPHETT VALE SA 5162 - AUSTRALIA

It will be returned to our freight when repair is complete.

Claim must be accompanied by PROOF OF PURCHASE in the form of a legible copy of the original sales slip showing where you bought it and when.

WE WILL NOT WARRANT THE PEDAL IF

- Alterations, modifications, or add-ons have been made.
- Unauthorized repairs have been performed or attempted.
- For damage caused by mistreatment or accident.

Tracked package recommended for shipping pedals to us