



HARMONIC BOOSTER
CLEAN BASS PREAMP

USER MANUAL

BOOST



CHARACTER



MID GAIN



250 Hz 2.5 kHz

MID FREQ



BASS



TREBLE

HARMONIC BOOSTER

CLEAN BASS PREAMP

OUTPUT

INPUT



9VDC

DARKGLASS ELECTRONICS - MADE IN FINLAND

Harmonic Booster

Clean Preamplifier

Designed to be the perfect complement to our distortion circuits, the flexibility and portability of the Harmonic Booster is also the perfect one-stop solution for gigging musicians in search of a precise and harmonically rich clean preamplifier.

Controls

Boost: Flat -20dB to +20dB cut or boost.

Character: Allows blending in the perfect amount of the tone-shaping circuitry. It can be set counter-clockwise for a flatter frequency response.

Mid gain: +-20dB @ the frequency selected by "Mid Frequency".

Mid Frequency: Mid frequency from 250Hz to 2.5kHz.

Bass: +-20dB @ 80 Hz.

Treble: +-20dB @ 5 kHz.

Warning

The Harmonic Booster has a current draw of 30mA. Only use a regulated 9V DC adapter with a center-negative plug. Due to ecological reasons, it does not accept batteries. Unregulated power supplies and/or higher voltages may result in suboptimal noise performance and even damage your unit, voiding the warranty.

Warranty

To activate the warranty, we encourage you to register your product on: <http://mypedal.darkglass.com> and enter the serial number on the back of your pedal.

Please contact us via email support@darkglass.com before shipping a product to us.

Technical Specifications

Input Impedance	470 k Ω
Output Impedance	1 k Ω
Current Consumption	30mA
Voltage	9-18 V DC Center negative

Dimensions

Width	75 mm (2.95 in)
Height	111 mm (4.37 in)
Depth	43 mm (1,77 in)
Weight	250 g (0.55 lb)

Disclaimer

In the interest of continuous improvement, specifications are subject to change without notice. If you have any questions, please don't hesitate to contact us at www.darkglass.com

The manufacturer claims that the above product fulfils the requirements as set by EN55013, EN55020, EN60555-2, EN60555-3, RoHS, WEEE.

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EMC / EMI

This equipment has been tested and found to comply with the limits for a Class B Digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in residential installations.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



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