



Darkglass Electronics

Your vision, our gear.

OWNER'S MANUAL

Microtubes 200

Front Panel Features

INPUT : Use this jack to connect your instrument via a standard ¼" mono cable.

MICROTUBES: Use the Microtubes B3K® Engine to add natural compression, organic harmonic enhancement, and saturation ranging from mild overdrive to high gain bass rage. The Microtubes B3K® Engine operates before the 4 band EQ section (so you can use the EQ for additional tone shaping).

DRIVE : This knob controls the amount of distortion that the Microtubes B3K® Engine will deliver. It will change from a soft warm overdrive to a massive modern distortion sound.

BLEND : Use this knob to mix between the Clean signal and the Distortion signal (Microtubes B3K® Engine).

BASS : +12dB at 80Hz. Use this knob to change the low-end content of the signal.

LOW MIDS: +12dB at 1kHz. This knob controls the low mid content of the signal.

HIGH MIDS: +12dB at 3kHz. This knob controls the high mid content of the signal.

TREBLE : +12dB at 5kHz. Use this knob to change the high content of the signal.

MASTER/MUTE : Use this knob to control the overall volume of the amplifier. Use this push knob button to mute the amplifier.

Rear Panel

SPEAKER OUTPUT : Use this connector to connect the amplifier to your cabinet. This Speakon combo jack allows for either Speakon or ¼" speaker cable operation.

WARNING: Do not use an instrument cable with this jack. Using an instrument cable can damage your amplifier. Minimum load 3Ω.

GROUND LIFT : Use this control to lift the ground of the DI XLR output. If you are experiencing ground noise in your DI signal try changing the setting of this control.

DI OUTPUT: Use this connector to send your bypass signal to the console, mic preamp, interface, etc. The DI OUTPUT delivers only the bypass DI signal.

HEADPHONE OUTPUT: Connect your Headphones and enjoy the analog cabinet emulation.

AUX IN: Use this connector to play music from your laptop, phone, MP3 player, etc. This input is routed only to the headphone output.

AC SOCKET : Use this connector to feed electric power to the amplifier. 100 - 230 VAC, 50-60Hz.

AC POWER ON/OFF : Use this Switch to release the audio energy from your bass.

Warning

- There are no user-serviceable parts inside the amplifier. Do not open the amp.
- Never use the amp in a high moisture environment or near liquids.
- The Microtubes 200 can deliver more than 100 dB of power. Exposure to this level of sound can damage your hearing. Always use proper hearing protection when exposed.
- The Microtubes 200 can deliver more than 200 watts. Be sure that your speaker cabinet is able to deliver that power.
- Do not cover the vent holes. The fan and vent holes are part of the cooling system of the amp. Covering the vent holes can lead to overheating and damage to the amplifier.
- Do not use an instrument cable as speaker cable. An instrument cable is not designed to deliver the type of power sent from the amplifier to the speaker.

Specifications

Input Impedance: 2.2M Ω

Load Impedance: 3 Ω Minimum

Aux In Input Impedance: 10k Ω

Power Output: 200 W RMS @ 4 Ω @ 1 % THD+N, 1 kHz sine
100 W RMS @ 8 Ω @ 1 % THD+N, 1 kHz sine

Maximum Power Consumption: approx. 250VA

AC Input Power: 100-120/210-250 VAC

Cycles: 50/60 Hz

Dimensions Unpacked: Width 150 mm (5.9 in) Height 52 mm (2.04 in) Depth 157 mm (6.18 in) Weight 965 g (2.12 lb)

Dimensions packed: Width 240 mm (9.45 in) Height 85 mm (3.35 in) Depth 190 mm (7.5 in) Weight 1.4 kg (3.1 lb)

Built and Engineered in Helsinki, Finland. (00358) 504 757005

Warranty

Please register for your warranty at <http://mypedal.darkglass.com>. The Microtubes 200 is under warranty to the original owner for a period of two years against manufacturing defects in the country where the product was originally purchased.

If you experience a problem with the unit, please contact support@darkglass.com to receive a Return Authorization number or for information on the nearest authorized repair center. A copy of your original receipt must be included with all warranty repairs. You are responsible for all shipping charges.

The unit must be shipped to us freight prepaid. We will return the unit freight collect. Darkglass Electronics Oy is not responsible for shipping damage either to or from our service center. Claims must be filed with the carrier. For repairs please contact your local dealer or distributor for your country's specific warranty period and repair procedures.

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Designed in Finland
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