Microtubes X Ultra Manual

Ultra Series

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Specs

Controls

Low Comp: Controls compression amount for the low band. Both threshold and makeup gain are controlled to maintain a constant level. This control is also used to control the compression amount when the compressor is enabled for clean signal in Darkglass Suite.
Low Level: Sets the output volume of the low-pass signal.
Low Pass Frequency: Controls the cut-off frequency to be mixed back to the high-pass side. Ranging from 50Hz (for only sub-bass) and 500Hz to preserve some clean mids.
High Level: Sets the output volume of the distorted high-pass signal.
High Drive: Sets the amount of distortion for the high pass side.
High Pass Frequency: Controls the cutoff frequency to be distorted, ranging from 100Hz (for thicker, fuzzier saturation) or 1kHz for ultra-sharp definition.
Master: +-12 dB. Sets the overall volume of the unit.
Low shelf: +-12 dB @ 80 Hz.
250 Hz / 500 Hz / 1,5 kHz / 3 kHz: +-12dB.
High shelf: +-12 dB @ 5 kHz.

Technical Specifications

Input Impedance: 500kΩ
Output Impedance: 1kΩ
Current Consumption: ~200mA
Voltage: 9V DC (Center Negative)

Dimensions

Width: 125 mm / 4,92″
Length: 96 mm/ 3,77″
Height: 57 mm / 2,24″
Weight: 430 g / 0,94 lb

Warning

The Microtubes X Ultra has a current draw of 200mA. Only use a regulated 9V DC adapter with a center-negative plug. 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.

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.