



Darkglass® Electronics

Your vision, our gear.

CREATIONS

DEALERS

SUITE

APPAREL



Alpha·Omega Ultra Manual

Ultra Series

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Specs

Controls

Blend: Mixes the clean and processed signals. The clean signal remains at unity gain while the volume of the overdriven signal is set by the Level knob, allowing for fine mix tuning.

Level: Sets the volume of the overdriven signal.

Drive: Sets the amount of gain in the overdriven signal.

Bite: Boosts High Mids (2.8kHz) for additional presence and definition.

Growl: Shelving Bass Boost for a fatter tone and increased low end saturation.

Mod: Selects or mixes between the two distinct distortion circuits: Alpha is punchy, tight with a lot of definition, whereas Omega is simply brutal and raw. On the Darkglass Suite you can assign footswitch control of the Mod to toggle between Alpha and Omega.

Master: Whereas the Level knob control the output of the overdrive section the Master volume adjusts the overall

volume of the unit. Ideal for fine tuning the output on clean mode. It also serves as a DI and headphone volume control. Please note that volume is not affected by this control when the pedal is on bypass.

Bass: Low shelf $\pm 12\text{dB}$ @ 80 Hz

Mid bands: $\pm 10\text{dB}$ @ 250 Hz, 500 Hz, 1.5 kHz, 3 kHz

Treble: High shelf $\pm 12\text{dB}$ @ 5 kHz

Technical Specifications

Input Impedance: 500k Ω

Output Impedance: 1k Ω

Current Consumption: $\sim 20\text{mA}$

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 Alpha·Omega Ultra has a current draw of 130mA. 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.



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