



A L P H A • O M E G A



OUTPUT

GROUND
LIFT

DIRECT
OUTPUT

ALPHA • OMEGA
DARKGLASS ELECTRONICS - MADE IN FINLAND

Alpha · Omega

The beginning and the end

The Alpha · Omega is fully operational amplifier based and has two distinct distortion circuits (Alpha and Omega) which can be selected or blended using our Mod knob. This unusual control, in conjunction with the toggle switches and 3 active band equalizer makes Alpha · Omega the most flexible among our designs.

Warning

The Alpha·Omega 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.

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.

Bass: +-12dB @ 80Hz | **Mid:** +-12dB @ 500Hz | **Treble:** +-12dB @ 5kHz

Parallel Output: Hardwired copy of your input signal, useful for getting a clean signal in recording and live situations

Direct Output: A balanced version of the ¼" output, useful for running into PA's or studio mixing consoles.

Technical Specifications

| | |
|---------------------|-------------------------|
| Input Impedance | 1M |
| Output Impedance | 1k |
| Current Consumption | ~11mA |
| Voltage | 9V DC (Center Negative) |

Dimensions

| | |
|--------|------------------|
| Width | 106 mm (4.21 in) |
| Height | 120 mm (4.72 in) |
| Depth | 45 mm (1,77 in) |

| | |
|--------|-----------------|
| Weight | 350 g (0.78 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 fulfills the requirements as set by EN55013, EN55020, EN60555-2, EN60555-3, RoHS, WEEE.

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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