



Duality

Dual Fuzz Engine

USER MANUAL



Duality

Dual Fuzz Engine

INPUT

OUTPUT

Darklass Electronics

9VDC

Duality Fuzz

Dual Fuzz Engine

Two distinctive circuits in one small enclosure are the engine of the most extreme pedal we have made. It varies from a squashy synth sound, to a pure oxide chainsaw, or a mix of both.

Warning

The Duality Fuzz has a current draw of 20mA. 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 input signal with the overdriven signal. The clean signal remains at unity gain while the volume of the overdriven signal is set by the Level knob, allowing for fine control of the blend ratio.

Duality: Mixes two discrete fuzz circuits. Set it at minimum for a pure gated saw-tooth wave, or crank it up for a tighter high gain fuzz.

Level: Sets the volume of the overdriven signal.

Filter: Controls the amount of high frequency content in the fuzz signal.

Technical Specifications

Input Impedance	500k
Output Impedance	1M
Current Consumption	~39mA
Voltage	9V DC (Center Negative)

Dimensions

Width	75 mm (2.95 in)
Height	111 mm (4.37 in)
Depth	45 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 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.



DARKGLASS ELECTRONICS OY.
Helsinki, Finland
www.darkglass.com