



**MICROTUBES B7K**  
ANALOG BASS PREAMP  
USER MANUAL



LOW

100k  
100k  
100k

OUTPUT

GROUND  
LIFT

DIRECT  
OUTPUT

**MICROTUBES B7K**  
ANALOG BASS PREAMP  
DARKGLASS ELECTRONICS - MADE IN FINLAND

PREAMP  
BASS

# Microtubes B7K

## The Black Beast

Tone crushing overdrive and super transparent modern sound is the essence of the B7K. One of the most acclaimed Darkglass pedals in the bass community, it doesn't compromise the original sound of the instrument, but it enhances it's presence in the mix.

### Warning

The Microtubes B7K 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](mailto: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.

**Level:** Sets the volume of the overdriven signal.

**Drive:** Sets the amount of saturation in the overdriven signal.

**Grunt Switch:** Sets the amount of low frequency content to saturate by selecting between three different bass boost levels before the clipping stage.

**Attack Switch:** Sets the amount of treble content to saturate: The "Boost" setting emphasizes the treble content extra clarity and presence. The "Flat" position leaves this register untouched while the "Cut" position will reduce the amount of high frequencies being saturated.

**Low:** +-12dB @ 100Hz | **Low Mids:** +-12dB @ 1kHz

**Hi Mids:** +-12dB @ 3 kHz | **Treble:** +-12dB @ 5kHz

**Low Mids Switch:** this switch change the center frequency of the Low Mids from 1kHz to 500Hz.

**Hi Mids Switch:** this switch change the center frequency of the Hi Mids from 3kHz to 1.5kHz.

**Parallel Output:** A passthrough for your input signal, useful for parallel processing.

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

## Technical Specifications

Input Impedance	500k
Output Impedance	1k
Current Consumption	~20mA
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 gr (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](http://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](http://www.darkglass.com)