

BLACK COUNTRY CUSTOMS™

HANDCRAFTED IN THE UK



BLACKHEATH

BASS DISTORTION

INTRODUCTION

The Black Country Customs range of BASS pedals are born out of the desire to achieve the best BASS tone possible.

The result of hours of dedicated testing and listening, each Black Country Customs pedal is built using the highest quality components and engineered to last a lifetime on your board.

WHAT IS THE "BLACKHEATH"

The BLACKHEATH is a bass distortion pedal dedicated to giving the bass player all the tonal distortion they are looking for in a single pedal.

Featuring 2 different modes of Distortion and an Overdrive the BLACKHEATH delivers all the classic distortion sounds you are looking for from aggressive distortion, through tube like distortion and subtle distortions great for adding character to clean sounds.

FEATURES

Each of the BCC pedals have been designed to incorporate features that really matter :-

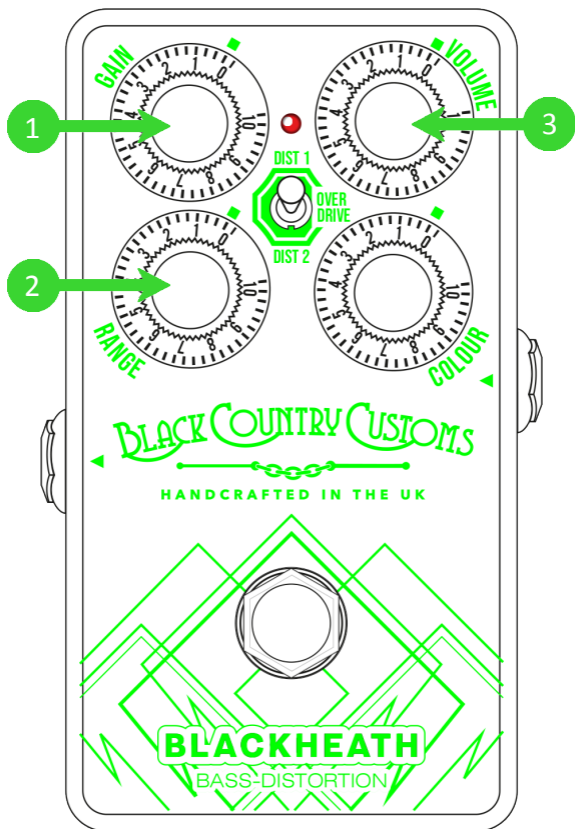
- Transparent fully buffered operation at all times.
- Super high output drive provides an excellent interface between bass guitar and effects pedals/amp.
- Much reduced cable loss.
- Consistent bass guitar volume performance at all settings.
- Signal phase integrity.
- Excellent consistent load for passive Volume pedals.
- Ultra-low noise circuitry.
- Tri-coloured LED showing mode of operation.
- Silent switching.
- Low battery consumption.

LAYOUT

The layout of your pedal has been ergonomically designed by players, for players, to give you control over all the features you need, quickly and effectively.

The following pages will give you an insight into how the controls on the BLACKHEATH work and interact with each other.

FEATURES



CONTROLS

1 GAIN

Control for the amount of drive into the distortion stage. Higher settings for a more distorted signal, lower settings for a little bit of grit.

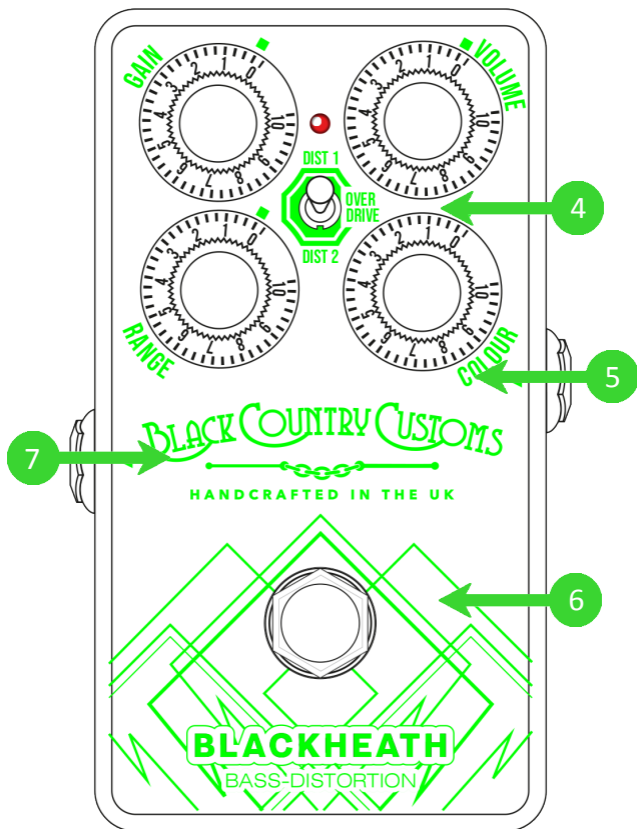
2 RANGE

Control for the amount of low end distortion. Setting the control to minimum allow the most low end out of the pedal giving you a thunderous growl. A maximum setting removes some of the low end frequencies and gives you a tighter sound for a more punchy mid-forward tone.

3 VOLUME

Controls the output signal level of the distortion pedal.

FEATURES



CONTROLS

4 MODE

Changes the distortion character/tone.

DIST 1: An aggressive distortion character more akin to classic distortion pedals.

DIST 2: An asymmetrical distortion which gives more of a natural tube distortion tone.

OVERDRIVE: A less gain filled overdrive for more subtle uses. Great for adding a little bit of life into a clean tone.

5 SIGNAL INPUT

Bass / Guitar / Instrument input.
Optimised for bass guitar but can accept other instruments.

6 FOOTSWITCH

Enables / Disables the pedal.

7 OUTPUT

The main FX output. This is a low noise high quality buffered output.

OPERATION

Install a good quality 9V battery into the pedal by unscrewing the base of the pedal and fitting the battery securely to the battery connector and then replace the base of the pedal. Do not use excessive force to tighten up the 4 base plate screws as this could damage the screws.

When not in use it is always a good idea to remove the input jack from your pedal to prevent any unwanted battery power loss.

Caution - when you do not intend to use the pedal for a long period of time, it is always advisable to remove the battery to prevent current loss and battery leakage.

Alternatively - and highly recommended is the use of an external good quality DC 9V PSU.

SPECIFICATIONS

Model : The BLACKHEATH

FX Type : BASS DISTORTION

Input Impedance : $1M\Omega$

Output Impedance : 100Ω

Noise Level (20-20KHz Filter) : $<50\mu V$

Frequency Respose Bypassed : 20-20KHz (+/- 0.5dB)

Recommended Minimum Load Impedance : $10K\Omega$

Power Supply : Regulated 9V DC PSU (Not Included), centre negative, 2.1x10mm connector type. Internal 9V PP3 battery included (alkaline recommended)

Current Consumption : $<10mA$

Battery Life : 30 hours – this will vary on use and selected battery

Unit Dimensions : 58.5 x 74 x 121.55mm,
2.3" x 2.9" x 4.8"

Net Weight : 0.38Kg, 0.8lbs

Carton dimensions : 78.5 x 114.5 a 158mm,
3.1" x 4.5" x 6.2"

Gross Weight : 0.6Kg, 1.3lbs



This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference
- 2) This device must accept any interference received, that may cause undesired operation.

Warning: Changes or modification to the equipment not approved by Laney can void the user's authority to use the equipment.

Note: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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. However, 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 and 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 into 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.



This product conforms to the requirements of the following European Regulations, Directives & Rules:

CE Mark (93/68/EEC), Low Voltage 2014/35/EU, EMC (2014/30/EU), RoHS (2011/65/EU), RED (2014/30/EU), ErP 2009/125/EU



In order to reduce environmental damage, at the end of its useful life, this product must not be disposed of along with normal household waste to landfill sites. It must be taken to an approved recycling centre according to the recommendations of the WEEE (Waste Electrical and Electronic Equipment) directive applicable in your country.

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Laney Electronics Ltd. declares that the radio equipment is in compliance with Directives 2014/53/EU, 2011/65/EU, 2009/125/EU

Full text of the EU declaration of conformity is available at the following internet address:

support.laney.co.uk/approvals

NOTES

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