



audiolab DC Block 6 Direct Current Blocker User Manual

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audiolab

User Manual



DC BLOCK 6 User Manual

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Important Safety Information

Read these instructions.
Keep these instructions.
Heed all warnings.

Follow all instructions.

Do not use this apparatus near water.

Clean only with dry cloth.

Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.

Unplug this apparatus during lightning storms or when unused for long periods of time.

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

Do not install this equipment in a confined or built-in space such as a bookcase or similar unit, and keep well ventilated in open space. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.

WARNING: Only use attachments/accessories specified or provided by the manufacturer (such as the exclusive supply adapter).

WARNING: Please refer to the information on the exterior panel of the enclosure for electrical and safety information before installing or operating the apparatus.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.

WARNING: For the terminals marked with symbol of " ⚡ " the voltage may be of sufficient magnitude to constitute a risk of electric shock. The external wiring connected to the terminals requires installation by a qualified person or the use of ready-made leads or cords.

The product is designed to use in moderate/tropical climates.

Mains Supply: The mains operating voltage of Audiolab DC BLOCKER is shown on the rear panel. If this voltage does not match the mains voltage in your area, consult your Audiolab dealer about converting the unit.

The mains supply fuse on the rear panel is accessible when the IEC mains plug has been removed. In the rare event that it has broken, check for any obvious cause before replacing the fuse with one of the correct rating and type.

Circuit Breaker: 10A



This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

Introduction

Introduction of DC BLOCK 68

The Audiolab DC BLOCK 6 is a six-way solution mains filter and direct current blocker, offering a no-nonsense, instant improvement to the mains power supply, and ultimately, the performance of your Hi-Fi system.

Perfectly sized to match Audiolab components and to easily fit into a typical hi-fi shelf/rack system, the DC BLOCK 6 also features a front-panel voltmeter display (which can also be powered off for a more discreet placement).

Please read through this manual to obtain the very best performance from your DC BLOCK 6.

Features

- Suitable for all audio or AV systems
- Removes DC from AC mains supply, transformer hum, and RF interference

- Offers radical improvement in mains quality, transformer and power supply performance, and therefore sound quality
- Six independent outlets for source components; power amps, preamps, integrated amplifiers, CD players, DACs, etc.
- One single mains input connection
- Simplified OLED display on voltmeter with display on/off option

Unpacking the Equipment

The carton should contain:

- The Audiolab DC BLOCK 6
- One IEC power cord suitable for your area
- Six IEC C14-to-C13 jumper cords
- One instruction manual

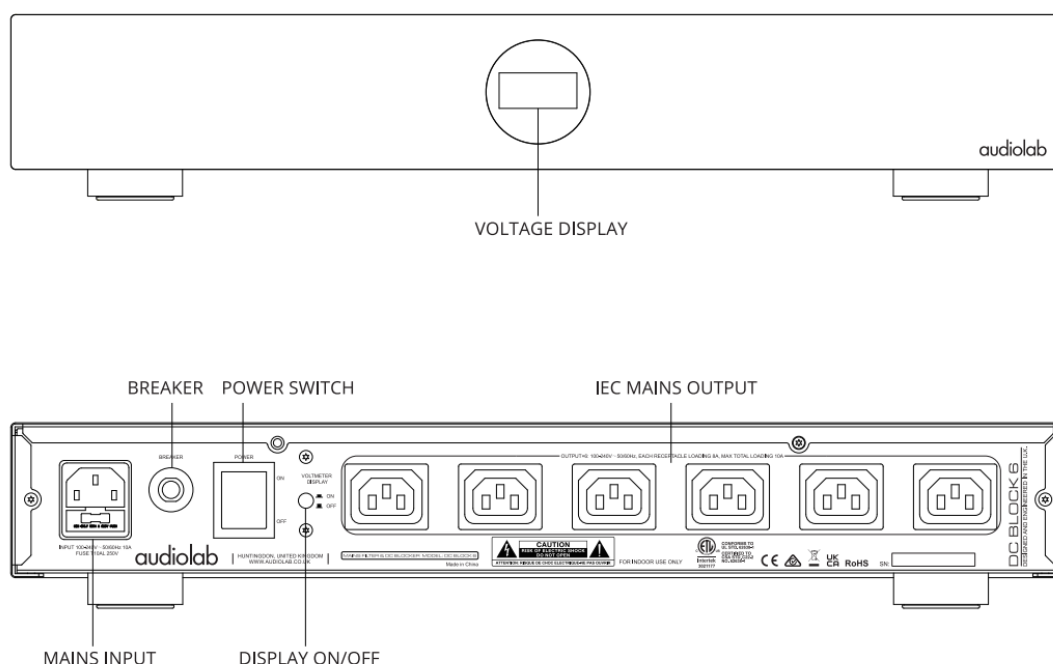
Consult the dealer from whom you purchased the equipment if any item is not present. Carefully unpack the unit and accessories. Take care not to damage the surface finish when undoing the protective polythene sleeve. Retain the packing materials for future use. Retain the user manual and information concerning the date and place of purchase of your equipment for future reference. If you transfer the unit to a third party, please pass on this instruction manual along with the equipment.

Placement

The unit must be mounted on a solid, level and stable surface.

Before you connect the Audiolab DC BLOCK 6 to the AC mains power, ensure your AC mains voltage corresponds to the rating on the rear panel of the product. If in doubt, consult your dealer. If you move to an area that has a different mains voltage, seek advice from an Audiolab appointed dealer or a competent service technician.

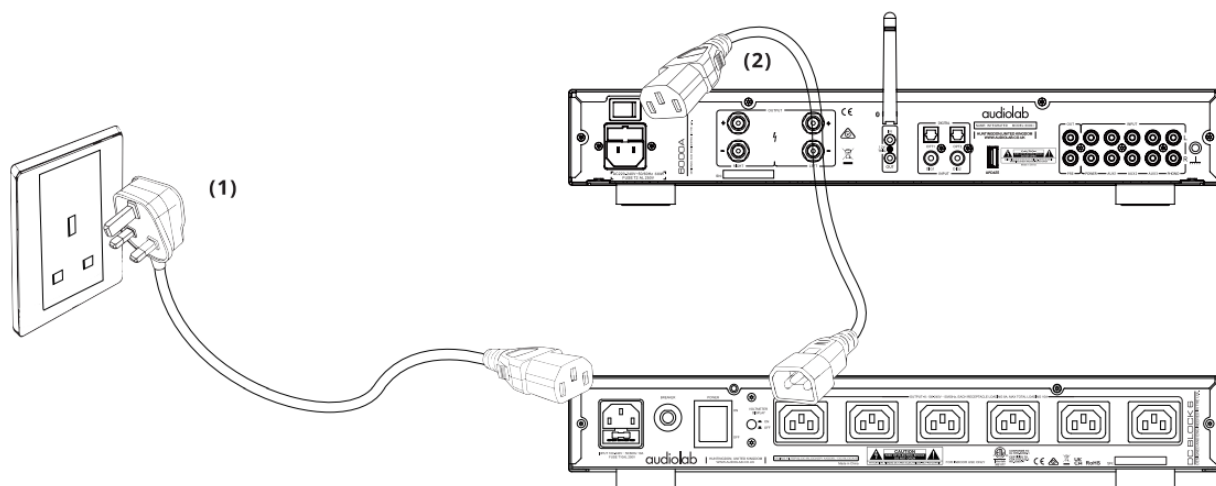
Controls and Functions



Connection

Make sure the ON/OFF switch on the unit you are going to use is switched off before the operations below.

1. Connect the supplied IEC mains cable (male to female) from the outputs of DC BLOCK 6 to the units you are going to use. (ie. Audiolab power amplifier)
2. Connect the supplied mains power cord from the AC mains power supply to the IEC mains input of the Audiolab DC BLOCK 6.
3. The voltage display on front panel can be turned off by pressing the 'VOLTMETER DISPLAY' toggle switch on the rear panel.
4. Press the 'BREAKER' button on the rear panel for unit recovery from in case of a circuit break caused by overcurrent / overload protection mode.



Warranty Coverage

Audiolab warrants its products, subject to the following terms and conditions below, to be free from defects in materials and workmanship.

Online Registration



Scan the QR code using a smart-phone device, for product warranty registration online.

The three (3) year extended warranty is applicable to items purchased from Jan 1st 2021, onwards. Items purchased prior to this date are not eligible for this extended warranty service but are subject to statutory warranty claims and all applicable consumer rights.

To qualify for the extended 3 year warranty, you must register your product within ninety (90) calendar days from the date of purchase. Visit audiolab.co.uk/warranty-registration to complete your online registration. Items not registered online will have a Limited Warranty for one (1) year, or for the period of your country's statutory warranty, whichever is longer.

Warranty can only be offered to products registered with proof of purchase with date, model and details of the authorised dealer clearly stated on the receipt/invoice. Please keep the original receipt/invoice in case it is required for a warranty claim.

This Limited Warranty is non-transferable and is offered exclusively to the original owner.

This Limited Warranty is valid only in the original country of purchase.

Repairs or replacements are provided under this warranty are the exclusive remedy of the consumer. Audiolab shall not be liable for any incidental or consequential damages for breach of any expenses or implied warranty with any product. Except to the extent prohibited by law, this warranty is exclusive and in lieu of all other warranties whatsoever, both expressed and implied, including but not limited to the warrant of merchantability and fitness for practical purpose.

This warranty provides benefits that are additional to and do not affect your statutory consumer rights.

This Limited Warranty offer is subject to correct information being submitted in your application. Incorrect dates or mismatched purchase receipt dates that are outside of the warranty terms will immediately invalidate any warranty claim.

*Please check with your dealer local distributor for further information.

Exclusions

The following items are excluded from the Audiolab warranty:

Normal wear and tear and cosmetic damage (including but not limited to any wear from reasonable use, environmental deterioration or neglect) Products on which the serial number has been removed, altered or otherwise made illegible.

Products not purchased from an authorised Audiolab dealer.

Products that were not new at the time of original purchase.

Products sold 'as is', 'as seen' or 'with faults' Product not purchased from an Authorised Dealer/Distributor within the region of the claim (ie parallel imports or grey market products) Accidental damage or faults caused by commercial use, acts of God, incorrect installation, incorrect connection, incorrect packaging, misuse or careless operation or handling which is not in accordance with the user instructions.

Equipment that has been operated in conjunction with unsuitable, inappropriate or faulty apparatus.

Repairs, alterations or modifications carried out by parties other than Audiolab or its authorised service partners.

Damage in transit that cannot be attributable to the fault of Audiolab, the authorised distributor or dealer (ie. claims otherwise covered by transit insurance.)

Faults relating to abnormal or inappropriate power supply voltage or power surges. Faults relating to extremities in temperature, exposure to heat, water or other liquids, insects, excessive moisture, sand, chemicals, battery leakage or any other contaminants.

Any force majeure events, including but not limited to any acts of God, fire, lightning, typhoon, storm, earthquake, hurricane, natural disaster, tsunami, flood, war, riot, public disturbance.

Any other causes beyond the reasonable control of either Audiolab and its Authorised Distributor.

Please note items purchased before 1st Jan 2021 are not eligible for the extended warranty claim.

Warranty Coverage

How to claim

To obtain warranty service please contact the authorised dealer from which you purchased this product and present the limited warranty certificate offered upon registration of your product's extended warranty offer.

Do not dispatch goods without the prior agreement of the dealer distributor or authorised service centre.

If asked to return products for inspection and or repair, please pack carefully preferably in the original carton or packaging affording an equal degree of protection and returned via insured, trackable courier service.

The authorised dealer or distributor will offer full return details and instructions.

However, please note if unsuitable packaging is used the warranty may be deemed void due to improper action in return.

Audiolab or the authorised distributor, dealer or service centre may make a charge for the supply of new packaging for the return of the repaired item. Please note, insurance is recommended as goods are returned at the owner's risk.

Authorised distributors or service centres cannot be held liable for loss or damage in transit. insurance and freight charges on the return journey will be paid for by Audiolab, authorised dealer, distributor or service centre if corrective work proves to be necessary.

In the event of 'no-fault found' or 'no repair necessary', the return shipping charge will be the responsibility of the owner.

Repairs All repairs will be carried out by the appointed distributor (or locally appointed service centre). Repairs handled or processed without authorisation or approval of the appointed representative will be excluded from this limited warranty.

Please note, Audiolab is not able to supply parts or replacement items to any other entity than the official distributor or authorised service centre.

Other than the warranty and services set out in this warranty, to the fullest extent permitted by law, Audiolab shall not be liable to you and/or any third party or entity whatsoever for:

- Any loss, damages and/or malfunction caused to any product(s) which is/are connected to any of the products covered by this warranty.
- Any damages, loss and liability, whether direct, indirect, incidental, consequential special, punitive or

otherwise, howsoever caused by, arising out of or otherwise, in relation to the installation, delivery, use, service, repair, replacement and/or maintenance of the product;

- Any damages, loss and liability under this warranty in respect of any act, omission, or negligence of any of their technicians, employees, agents, representatives or independent contractors relating to the actual or purported performance of any of the obligations under this warranty.

Service Centre Address

Should a fault occur with your product, please pack it correctly using the original packing, so you can ship it safely. For technical support, servicing or product queries and information, please contact either your local retailer or the office below:

IAG Service Dept.

13/14 Glebe Road

Huntingdon

Cambridgeshire

PE29 7DL

UK

Tel: +44(0)1480 452561

Email: service@audiolab.co.uk

For information on other authorised service centres worldwide contact Audiolab International, UK.

A worldwide distributors list is available on the Audiolab website:

www.audiolab.co.uk

Specification

Model	DCBLOCK 6
General Description	Mains filter & direct current blocker
Design Philosophy and Core Technology	6 outlets High frequency filter suppressing noise on the mains power line Blocks DC on the mains power line Overload protection Digital voltage
Audio Power	Each receptacle loading 8A
Amplifier Compatibility	Max total loading 10A
Net Weight	4.6kg
Gross Weight	6.8kg
Dimensions (mm) (W x H x D)	444 x 306.4 x 78.4
Carton Size (mm) (W x H x D)	500 x 455 x 140
Finish	Black / silver
Power Requirements (depending on region)	100-240V ~ 50/ 60Hz
Standard Accessories	One IEC power cord, six IEC C14-to-C13 jumper cords, and one user manual

Note

The DC BLOCK 6 is designed for audio equipment with variable power requirements up to maximum peak load, and must not be used to feed any permanent high power loads such as heaters or similar.



Scan the QR code using a smart-phone device, for product warranty registration online.

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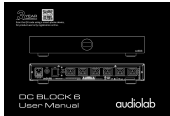
IAG House, 13 /14 Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, UK

Telephone: +44(0)1480 452561

Email: service@audiolab.co.uk

<http://www.audiolab.co.uk>

Documents / Resources



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OC BLOCK B, DC Block 6 Direct Current Blocker, DC Block 6, Direct Current Blocker, Current Blocker, Blocker

Manuals+.