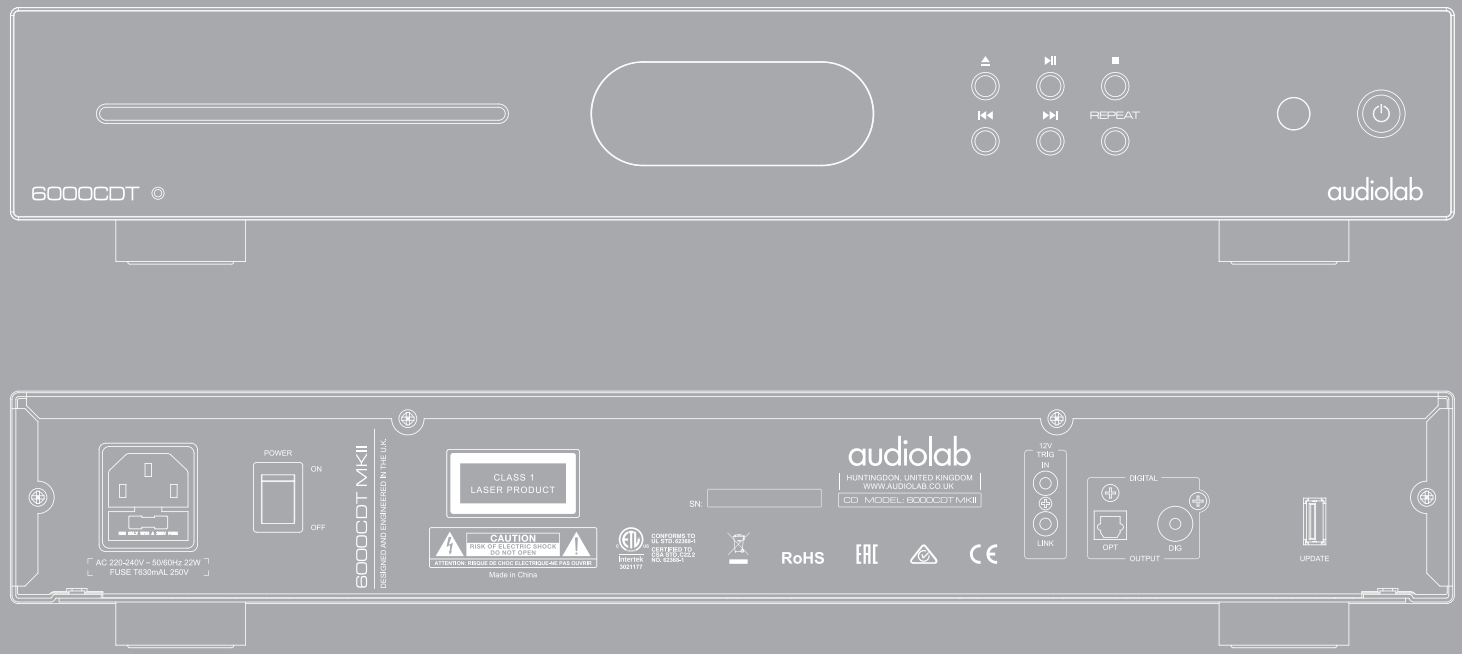
3 YEAR WARRANTY

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

audiolab



6000CDT MKII User Manual

Important Safety Information



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

Warning: To reduce the risk of electric shock, do not remove the cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

This exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

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 polarised or grounding plug. A polarised 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.

WARNING: Only use attachments/accessories specified or provided by the manufacturer.

WARNING: The mains plug/appliance coupler is used as a disconnection device; the disconnection device shall remain readily operable.

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: To reduce the risk of fire or electric shock, do not expose this apparatus to water or moisture. The apparatus should not be exposed to dripping or splashing and ensure that objects filled with liquids, such as vases, shall not be placed on the apparatus. No naked flame sources, such as lighted candles, should be placed on the apparatus.

WARNING: This product requires 2 x AAA batteries. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Important Safety Information

Protective earthing terminal. The apparatus should be connected to a mains socket outlet with a protective earthing connection.

Denmark: Apparatets stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord.

Finland: Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan.

Norway: Apparatet må tilkoples jordet stikkontakt.

Sweden: Apparaten skall anslutas till jordat uttag.



This label tells you that the unit contains a laser component. Opening the unit may expose the user to radiation from the laser.

The apparatus with CLASS I construction shall be connected to a mains socket outlet with a protective earthing connection.

THE FUSE VALUES ARE:

220 - 240V (UK, China, etc.) T630mAL 250V Slow Blow

100 - 120V (USA, Japan, etc.) T1.0AL 250V Slow Blow

FCC Statement

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 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 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 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.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.

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, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

ISED Statement

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

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Audiolab 6000CDT MKII

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1 : Getting Started

Introduction

Welcome to the Audiolab 6000CDT MKII – a refined and improved CD transport for the Audiolab 6000 Series.

Designed as the perfect partner for the 6000A MKII, the 6000CDT MKII combines Audiolab's proven CD transport expertise with carefully optimised digital signal handling, delivering a highly capable source for the 6000 Series and any suitably equipped digital hi-fi system.

We hope you will enjoy its performance for many years to come. Please read through this manual to obtain the very best performance from your 6000CDT MKII.

Features:

- Dedicated digital-only signal path
- Automatic equipment activation via 12V trigger
- Playback from CD, CD-R, CD-RW or Data CD
- Display on/off options
- Auto standby functions

Sources and Control Inputs

- CD playback
- 12V trigger input
- USB-A port for firmware update

Outputs:

- Optical and coaxial S/PDIF digital outputs
- 12V trigger link

Unpacking

Unpack the product fully. The carton should contain:

- The Audiolab 6000CDT MKII
- One IEC power cord suitable for your region
- One remote handset
- One instruction manual
- 2 x AAA batteries (may not be supplied depending on regional shipping regulations)

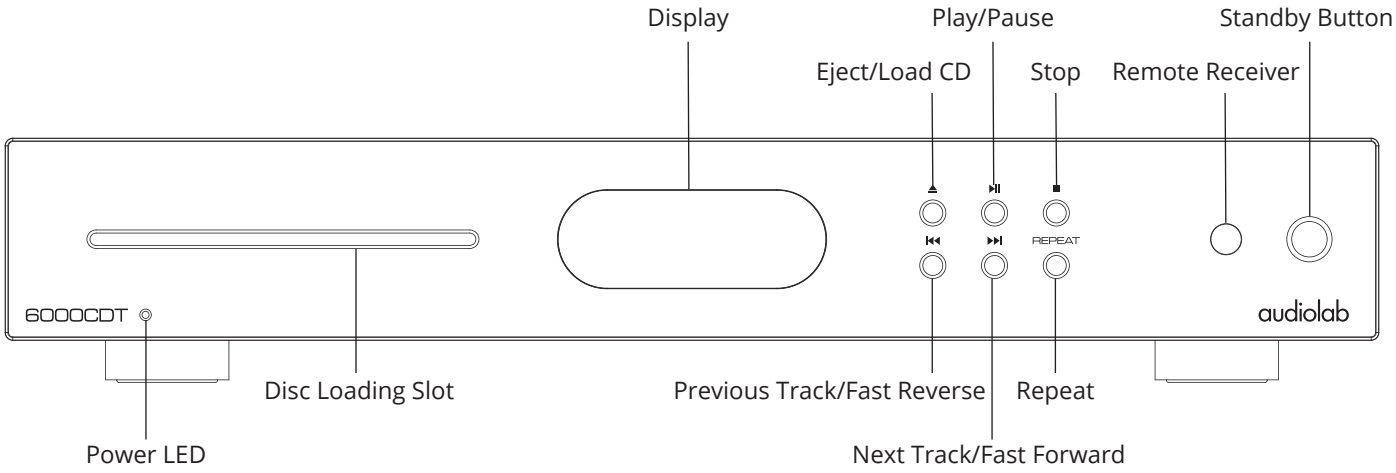
If an item is missing or damaged, report this to your dealer as soon as possible.

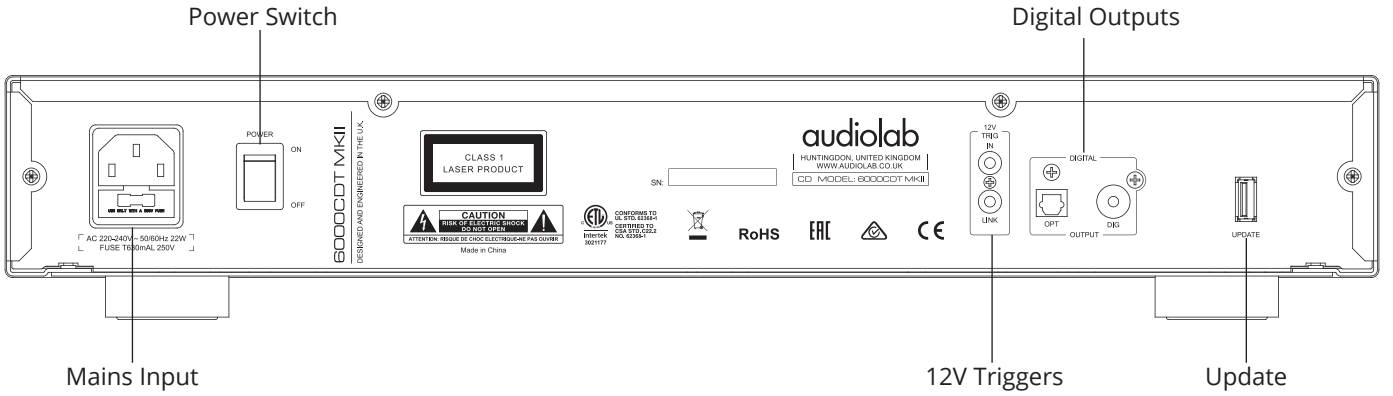
Retain the packing for safe transport of your unit. If you dispose of the packing, do so in accordance with any recycling regulations in your area.

Placement

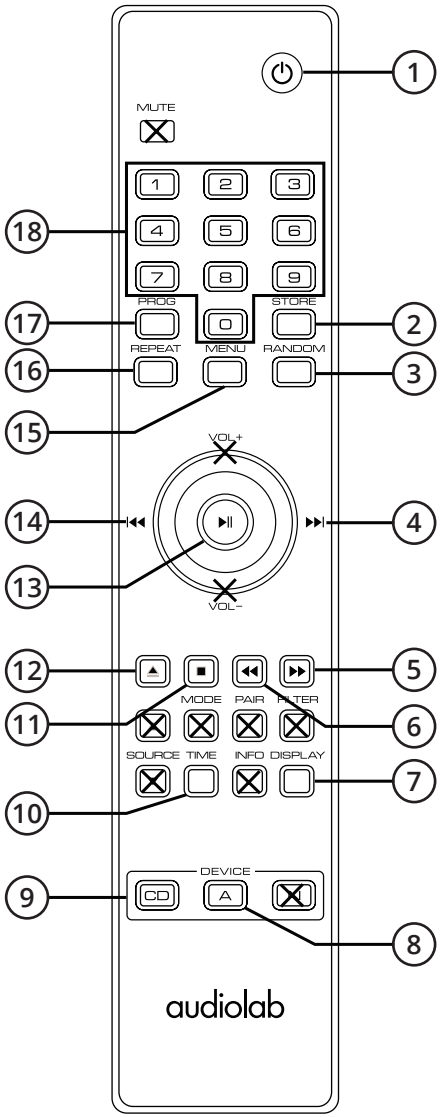
The unit must be mounted on a solid, level and stable surface. Before you connect the Audiolab 6000CDT MKII to the AC mains power, ensure your AC mains voltage corresponds to the rating on the rear panel of the product. If in doubt, consult your dealer. If you move to an area that has a different mains voltage, seek advice from an Audiolab-appointed dealer or a competent service technician.

2: Controls and Functions





3: Remote Handset



1	STANDBY	Press to bring the unit in/out of Standby
2	STORE	Press to store a track in program mode
3	RANDOM	Press to select random mode
4	⏭	Move to the next track
5	⏩	Press and hold to Fast Forward
6	⏪	Press and hold to Fast Reverse
7	DISPLAY	Press to switch the display on or off.
8	A	Press to select Audiolab amplifier remote mode
9	CD	Press to select 6000CDT MKII remote mode
10	TIME	Press to toggle track time remaining and elapsed
11	⏹	Press to stop the CD
12	⏏	Press to eject/load the disc
13	⏯	Press to start/pause CD playback or confirm setting
14	⏮	Press once to move to previous track (>5 seconds) Press restart the current track (<5 seconds)
15	MENU	Press to enter Menu mode
16	REPEAT	Press to cycle through Repeat One, Repeat All and Normal playback modes.
17	PROG	Press to enter the program playlist mode
18	NUMBER KEYS	Press to go directly to a track by number

Note: The buttons shown crossed out are for use with other Audiolab units and offer no function on the 6000CDT MKII.

Fitting Batteries

Open the cover, insert 2 x AAA batteries, and replace the cover.

Always use AAA batteries and replace them in sets – never mix old and new batteries. Very weak batteries can leak and damage the handset. Replace them in good time!

Note: there is a risk of fire and injury if a battery is handled improperly. Do not disassemble, crush, puncture, short the contacts or dispose of the batteries in fire or water. Do not attempt to open or service a battery. Discard used batteries in full accordance with recycling regulations in force in your area.

Handset Operation

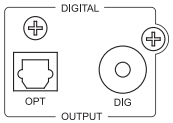
Point the handset at the remote receiver and press the buttons as illustrated to activate the relevant functions.

The handset should be within 15 metres of the player and there should be a clear line of sight between the handset and the unit for optimum remote control operation.

4: Connections

Coaxial and Optical Outputs

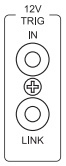
The 6000CDT MKII offers one coaxial and one optical S/PDIF digital output. Connect a suitable digital coaxial (fully screened) interconnect or optical cable from the appropriate S/PDIF output of the 6000CDT MKII to the input of a DAC or digital input on your chosen amplifier or preamplifier.



12V Trigger Connection

The 6000CDT MKII features two 12V trigger connections on the rear panel. One is an input which can be used by another deviced to bring the CDT out of standby, and the other is a link that can be used as an output to connect to other products such as the wider 6000 series models.

For Audiolab components, this will be a 3.5mm to 3.5mm interconnect.



USB Update

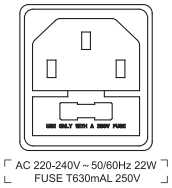
The USB-A port can be used for firmware updates via a USB storage device.

Updates can be downloaded from the Audiolab website. Please check audiolab.co.uk for the latest firmware updates. All instructions and details will be provided with the update files.



Mains Input

Before connecting the AC power cord to the 6000CDT MKII, please make sure the power switch is in the OFF position. Switch it to the ON position after connecting the unit to the AC mains.



5: Operation and Menu

Switching On and Off

The 6000CDT MKII should be switched on before the amplification stage in your system. When switching off your system, turn off the amplifier stage before switching off the 6000CDT MKII.

Standby Mode

After initial power-on, the 6000CDT MKII will be in 'Standby' mode. To use the 6000CDT MKII, press the 'Standby' button to bring the unit out of standby. The power indicator LED will become brighter, and the display will show the welcome screen as the unit enters the operational mode.

Note: If using the remote control in conjunction with other 6000 series components, pressing STANDBY will put all 6000 series components in and out of standby simultaneously.

The auto standby feature will, by default, put the unit into standby after 20 minutes of inactivity. This feature can be configured and set to 20 minutes, 60 minutes or Never.

Loading a Disc

Insert a CD into the slot. The disc information will display after the disc has been read and processed. After reading the track information, the disc will stop.

Playing a Disc

Press ⏯ on the remote control or front panel to play a disc. Press it again to pause, and again to resume play.

Press ■ on the remote control or front panel to stop playing.

Press ⏏ on the remote control or front panel to eject the disc.

Next/Previous Track

Skip back to the start of the current track by pressing the ⏮ button once. Skip back to the previous track by pressing the ⏮ button twice. Skip forward to the next track by pressing the ⏭ button once.

Press and hold the ◀◀ / ▶▶ buttons on the remote control or the ⏮/⏭ buttons on the front panel to fast reverse / fast forward search.

Direct Track Selection from the handset

You can select the desirted track directly from the remote handset numerical keypad. The disc will play onwards from the chosen track. If you choose a single-digit track (e.g. 1) for a disc with more than 10 tracks, the player will pause briefly, waiting for you to enter a second digit. If no second digit is entered, the player will commence from the entered single-digit track. If the choice is invalid, the display reverts to the previous state.

Program Play

You can create a custom program of up to 99 chosen tracks. Program mode must be accessed when the disc has stopped.

Press PROG to enter program mode. Enter a track number, press STORE to save.

To play the program: Press ⏯ .

To stop program play: Press ■ .

To erase a program from memory: The program is stored in the player's memory until erased. Press ■ twice or eject the disc to erase the stored program.

When in PROG mode, the time indicator flashes.

Repeat Play

Press the Repeat key on the handset or front panel to cycle through Repeat One, Repeat All and Normal playback modes.

When in PROG mode, press the Repeat key on the handset to repeat all chosen tracks.

5: Operation and Menu

Random Play

Press the Random key on the handset to enable Random mode. It will only be activated in Repeat All or Normal mode.

Track Time Display

Press the Time key to toggle between elapsed and remaining track time.

Display Setting

Press the DISPLAY button on the remote handset to switch the display on or off.

When the display is OFF: Pressing any key will momentarily switch the display on. After a few moments, the display will go off.

Supported CD Formats

The 6000CDT MKII supports CD, CD-R, CD-RW and Data CD formats and supports multiple formats as detailed in the table below:

	Sampling Frequency	Bit Rate	Bit Depth	Extension
FLAC	44.1/48/88.2/96kHz		16/24bit	.flac
WAV	44.1/48kHz		16/24bit	.wav
WMA	44.1/48kHz	48-192kbps		.wma
MP3	44.1/48kHz	32-320kbps		.mp3
APE	44.1/48kHz		16/24bit	.ape

Note: DRM-protected content is not playable on the 6000CDT MKII.

12V Trigger Connection

The 6000CDT MKII features two 12V Trigger connections, one link output and one input. Use the link output to control other products (such as Audiolab amplifiers or third-party compatible equipment). Use the input when the 6000CDT MKII is to be controlled (by the Audiolab 6000A MKII or third-party compatible equipment). Note that the link output will only work if a trigger input is connected.

The 12V Trigger is enabled or disabled via the menu options.

Menu

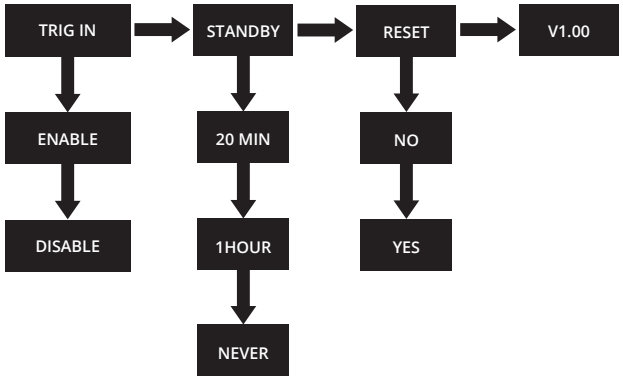
The menu enables you to customise the unit and optimise the interface with other equipment in your system.

The 6000CDT MKII provides three menu options, followed by the firmware version display.

Press the MENU key on the remote control to enter the menu. Press ▶▶| or |◀◀ to select different menu pages. Press ▶|| to enter any menu page; press ▶|| again to select settings.

If no operation is performed for 5 seconds, the unit will exit the menu mode automatically.

The Menu Tree



Reset

Reset the 6000CDT MKII to the factory default settings by selecting 'YES' in the RESET options menu.

6: Warranty Coverage - 1

Audiolab warrants this product, subject to the terms and conditions below, to be free from defects in materials and workmanship. During the warranty period Audiolab will repair or replace (at Audiolab's option) this product, or any defective part in this product, if it is found to be defective due to faulty materials, workmanship or function. The warranty period may vary from country to country.

Online Registration

3 YEAR WARRANTY

audiolab

Scan the QR code using a smartphone 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 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 expressed 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 warranty 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 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 or 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'.

Products not purchased from an authorised dealer or 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.

6: Warranty Coverage - 2

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.

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 entity other 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: support@iaguk.co.uk

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

A list of worldwide distributors is available on the Audiolab website:
www.audiolab.co.uk

7: Specifications

Model	6000CDT MKII
General description	CD Transport
Design philosophy and core technology	Dedicated CD Transport Architecture Purpose-designed CD Mechanism and Digital Signal Path High-precision Master Clock Architecture Dedicated Digital Outputs Compatible with CD/CD-R/CD-RW/Data CD 12V Trigger Integration USB Firmware Upgrade Capability
Digital output amplitude	500 ± 50mVpp
Output impedance	75Ω
Frequency response	-0.01dB (20Hz-20kHz, ref. 1kHz)
Sampling Rate	CD/CD-R/CD-RW: 44.1kHz Data CD: 44.1-96kHz
Digital output interface	1 x Coaxial, 1 x Optical
Standby power consumption	<0.5W
Power requirements (according to region)	220-240V - 50/60Hz 100-120V - 50/60Hz
Product size W x H x D (mm)	445 x 80 x 307
Carton size W x H x D (mm)	512 x 158 x 470
Net weight (kg)	5.5kg
Gross weight (kg)	7.2kg



Correct disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Scan the QR code for latest user manuals and more.

Audiolab
IAG House,
13/14 Glebe Road,
Huntingdon,
Cambridgeshire,
PE29 7DL,
UK
Telephone: +44(0)1480 452561
Email: support@iaguk.co.uk
http://www.audiolab.co.uk