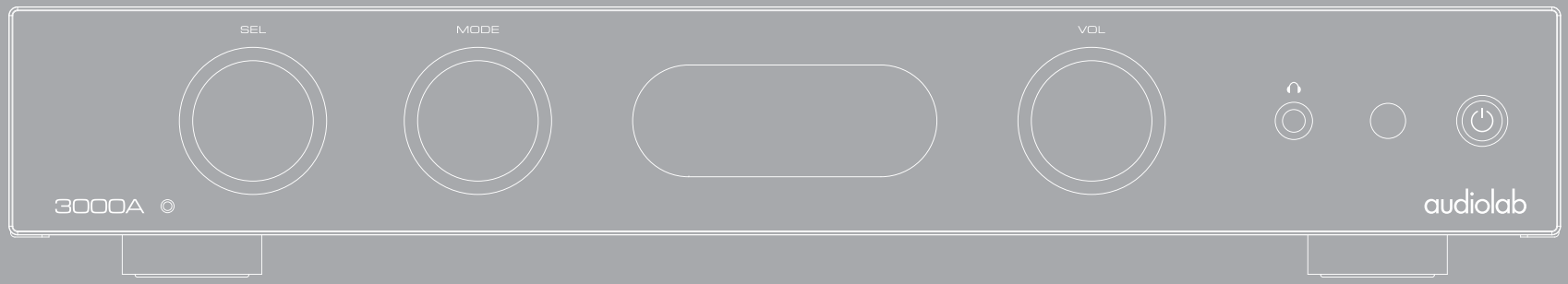
3 YEAR WARRANTY

Scan the QR code using a smartphone device,
for product warranty registration online.

audiolab





3000A User Manual

Important Safety Information - 1



This lightning flash with an 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.
The 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 a dry cloth.

Do not block any ventilation openings. Install according to 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-type 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 the replacement of the obsolete outlet.

Protect the power cord from being stepped 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.

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, 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 an open space. The ventilation should not be impeded by covering the ventilation openings with items such as newspapers, tablecloths, curtains.

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

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 objects filled with liquids, such as vases, shall not be placed on the apparatus.

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



Ground protection terminal. This product should be connected to a power outlet with ground protection.

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.

WARNING: No naked flame sources, such as lighted candles, should be placed on the apparatus.
WARNING: Attention should be drawn to the environmental aspects of battery disposal.

THE FUSE VALUES ARE: 220 - 240V (UK, China, etc.) T2.0AL 250V Slow Blow
100 - 120V (USA, Japan, etc.) T3.15AL 250V Slow Blow

Important Safety Information - 2

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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1 : Getting Started

Introduction

Welcome to the Audiolab 3000A – an integrated amplifier designed to bring the essential qualities of Audiolab amplification to a new generation of music lovers.

Combining straightforward operation with carefully engineered analogue circuitry, the 3000A delivers the performance, flexibility and musical involvement expected from Audiolab. With dedicated line-level and MM phono inputs, a high-quality headphone amplifier and flexible pre-amplifier operation, it provides everything needed at the heart of a focused hi-fi system.

Designed by engineers with a passion for music and its accurate reproduction, we hope you will enjoy your 3000A's performance for many years to come.

Please read through this manual to obtain the very best performance from your 3000A.

Features

Dedicated high performance MM phono stage

Current-feedback headphone output

Automatic equipment activation via 12V trigger

Separate preamplifier and power amplifier sections for flexibility of operation

Auto standby functions

Inputs

- Three unbalanced analogue input pairs (AUX 1, 2, 3)
- One MM Phono input
- One 12V Trigger input
- One USB-A port for firmware update

Outputs

- Preamplifier output
- Loudspeaker outputs
- Headphone output
- 12V Trigger output

Unpacking

Unpack the product fully. The carton should contain:

- The Audiolab 3000A
- 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

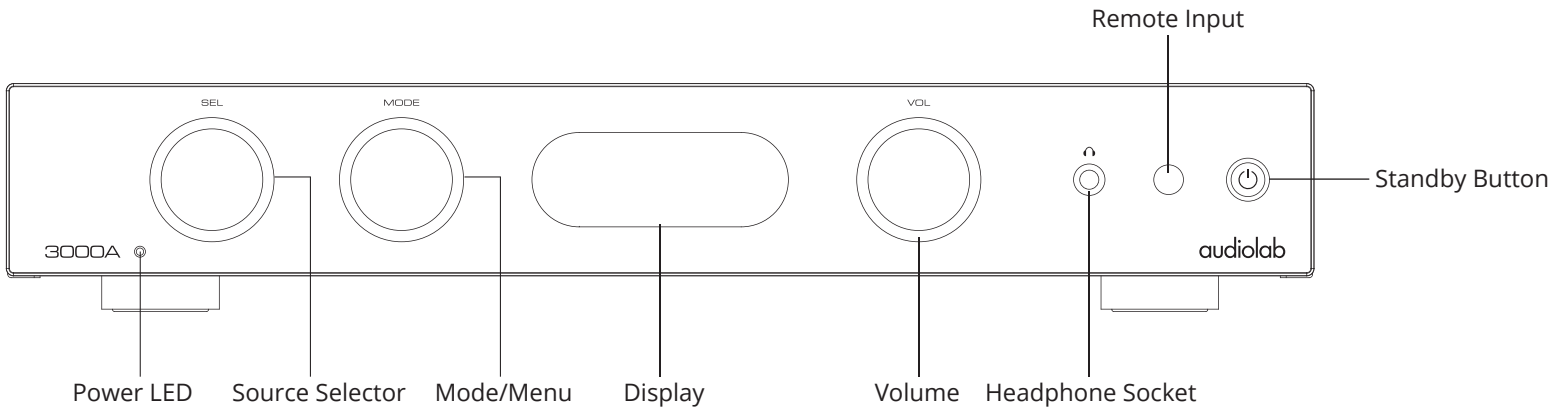
The unit is designed to run warm during normal operation but ensure you do not block any ventilation openings.

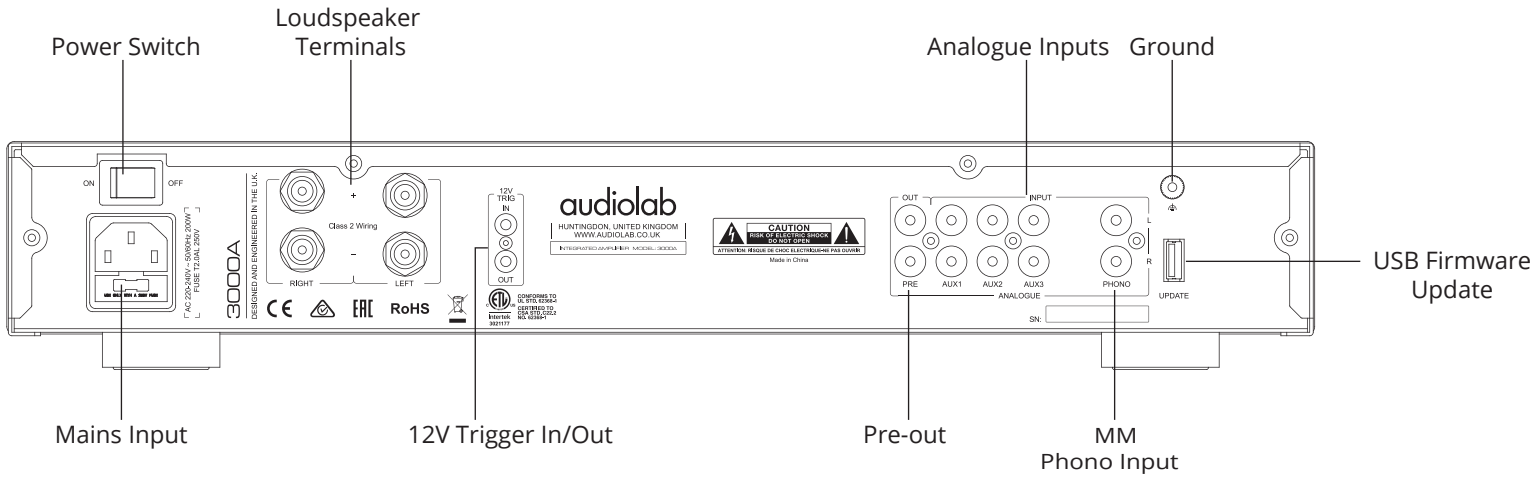
Place the unit on a sturdy shelf or table. If you use an equipment rack, ensure the unit has adequate ventilation and is on its own shelf.

Check that your mains voltage corresponds to the rating printed on the rear panel (near the power inlet socket).

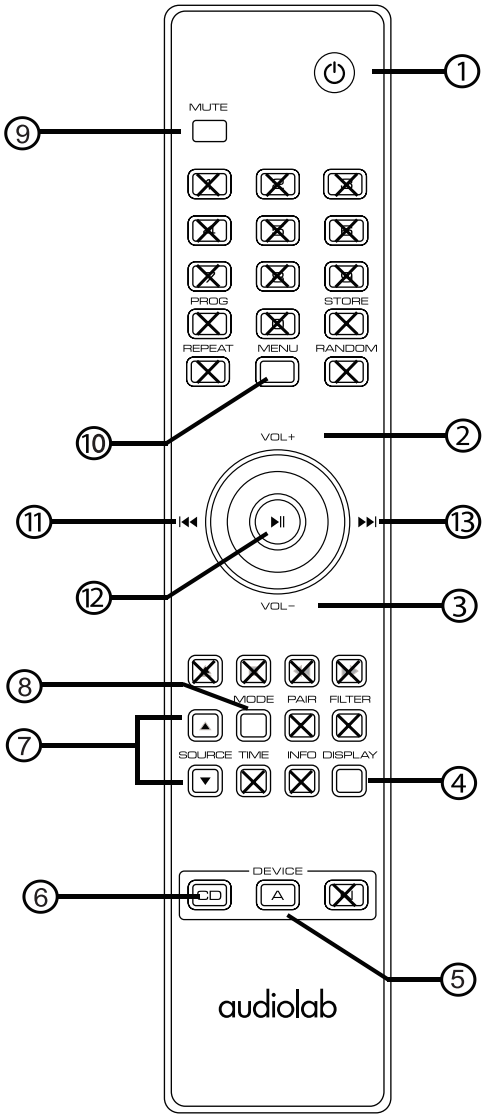
If in doubt, consult your dealer. If you move to an area with a different mains voltage, seek advice from an Audiolab-appointed dealer or a competent service technician.

2: Controls and Functions





3: Remote Handset



1.	STANDBY	Press to bring the unit in/out of Standby
2.	VOL+	Increase Volume
3.	VOL-	Decrease Volume
4.	DISPLAY	Press to toggle the display on/off
5.	A	Press to select 3000A remote mode
6.	CD	Press to select 3000CD remote mode
7.	SOURCE	Press to cycle source inputs
8.	MODE	Press to select 3000A operating mode
9.	MUTE	Press to mute and unmute the sound
10.	MENU	Press to enter the menu
11.	⏮	Move to previous menu page or setting
12.	⏯	Press to confirm page or setting selected in menu
13.	⏭	Move to next menu page or setting

Fit the 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.

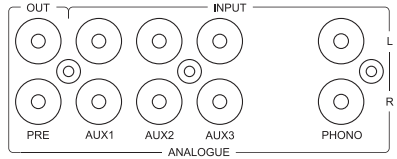
The handset should be within 15 metres of the player, and there should be a clear line of sight between the handset and the unit for optimum remote handset operation.

Note: The buttons shown crossed out are for use with other Audiolab units and offer no function on the 3000A.

4: Connections

Analogue Inputs (Line Level)

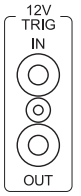
Connect your analogue sources to one of the three line-level inputs, AUX 1, AUX 2 or AUX 3.



Phono Input (MM)

Connect your turntable (with Moving Magnet cartridge) to the phono input. Connect the earth lead from your turntable (if available) to the grounding terminal.

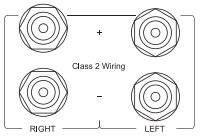
12V Trigger Connections



The 3000A features two 12V trigger connections: one output and one input. Use the output to control compatible equipment, such as an Audiolab power amplifier.

The input allows the 3000A to be controlled by another compatible product, such as the Audiolab 3000CD. The trigger connections require a 3.5mm-to-3.5mm (mono or stereo) jack cable (not included).

Loudspeaker Terminals



One pair of loudspeaker output terminals is provided.

Headphone Output



A stereo 6.3mm (1/4") jack is provided on the front panel for connecting headphones.

When headphones are connected the loudspeaker output is muted.

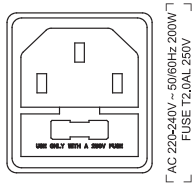
USB Update



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

Updates can be downloaded from the Audiolab website. Download the latest firmware from audiolab.co.uk. All instructions and details will be provided with the update package.

Mains Input



Before connecting the 3000A to the mains supply, make sure all other connections to your system have been properly and securely made.

Make sure the ON/OFF switch on the rear of the unit is switched off. Connect the supplied mains cable to the AC input on the 3000A, then connect the other end to a suitable mains supply.

5: Operation - 1

Switching On and Off

Switch on all source units before turning on the 3000A. When powering down, switch off the 3000A before switching off the source units.

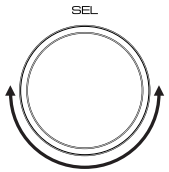
Standby Mode

The 3000A will enter standby mode after being powered on. Press the “Standby” button to bring the 3000A out of standby; the power indicator LED will become brighter, and the display will show the ‘3000A’ welcome screen while the unit is getting ready for operation.

The Auto Standby feature will, by default, put the unit into standby after 20 min of inactivity. This feature can be configured using the menu and set to 20 min, 1 hour or Never.

Source Select

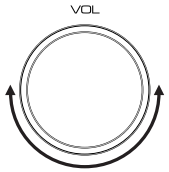
Rotate the SEL knob on the front panel or use the source ▲/▼ buttons on the remote handset to select different source inputs.



Volume Control

Rotate the VOL knob on the front panel or use the VOL+/VOL- buttons on the remote handset to set the volume level.

The range is -78dB to +8dB. The factory default volume setting is -30dB.



Mute

Press the VOL knob on the front panel or the MUTE button on the remote handset to mute or unmute the sound.

Power On (Limit)

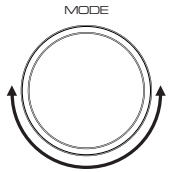
Power On Limit sets the maximum volume level as the unit is switched on.

When coming out of standby, the volume setting will be set to the level used at the end of the previous operating session or to the Power On Limit value set in this menu, whichever is lower. This will avoid a sudden loud signal at the beginning of a new session.

Operating Mode

The 3000A can operate as either an integrated amplifier or a separate preamplifier.

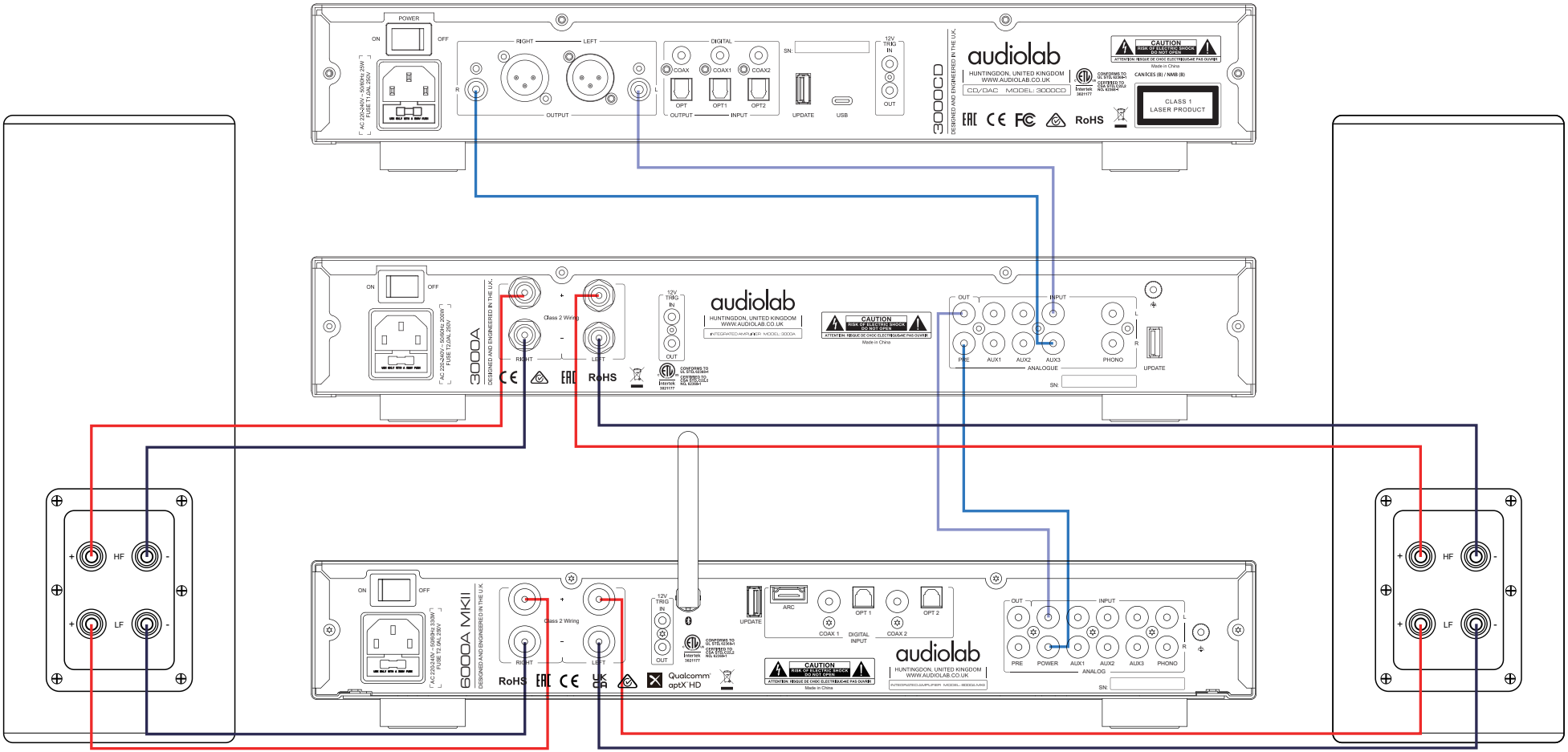
Use the MODE knob on the front panel or the MODE button on the remote handset to select the required operating mode.



5: Operation - 2

Pre-out/Bi-amplification (optional):

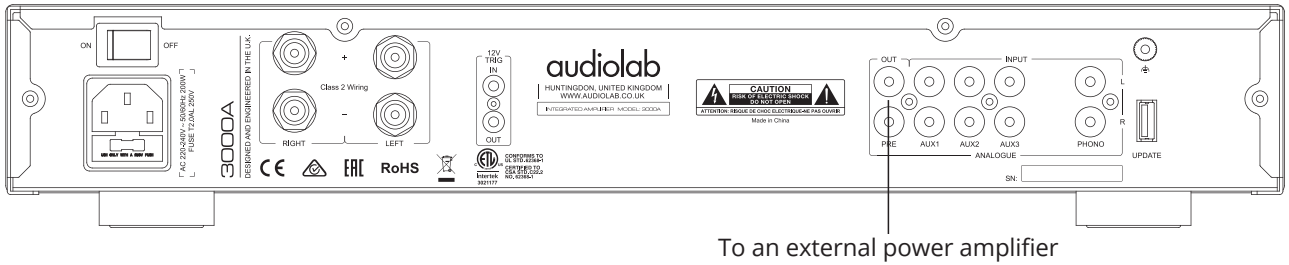
The preamplifier section is separate to the power amplifier. A second power amplifier can be connected for bi-amplification by using the pre-out, as shown in the diagram below.



5: Operation - 3

Pre Mode:

In Pre Mode, the internal connection between the preamplifier and power amplifier sections is disabled. In this mode, the 3000A functions as a stand-alone preamplifier. The preamplifier section of the 3000A can be connected to a separate power amplifier, or two monoblock amplifiers, for example.



To an external power amplifier

Menu

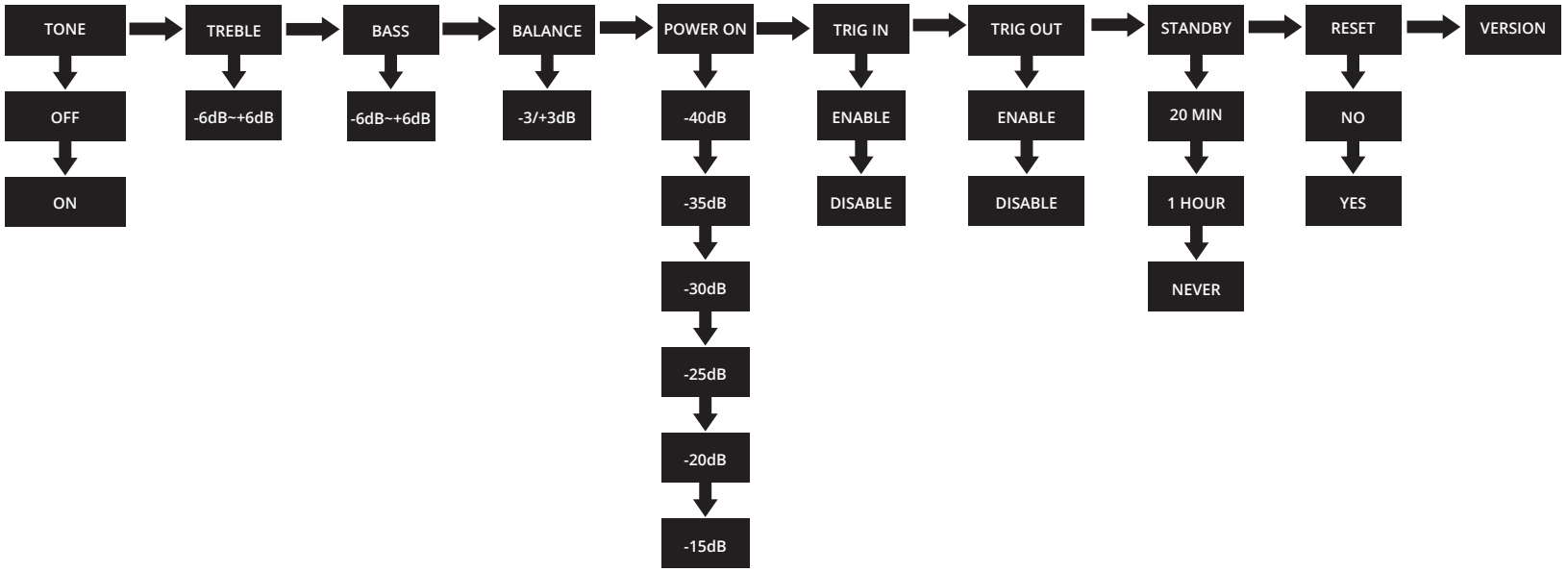
The menu enables you to customise the unit and optimise the interface with other equipment in your system.

The 3000A has 10 menu pages.

Press the MODE knob on the front panel, or the MENU button on the remote handset to enter the menu. Rotate the MODE knob or use the ▲/▼ buttons on the remote handset to navigate between menu pages. Press the MODE knob or the ⏯ button on the remote handset to open the menu page. Select the required setting, then press again to confirm.

If no control is operated for 5 seconds, the unit will automatically exit menu mode.

The Menu Tree



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

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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 a particular 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 or 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 the product carefully, preferably in the original carton or packaging affording an equal degree of protection and return 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 inadequate return packaging.

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 that 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, enquiries or product 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 - 1

BRAND	**Audiolab**
Model	**3000A**
General description	Integrated Amplifier
Design philosophy and core technology	2 x 35W (8 ohm) / 2 x 55W (4 ohm) Class AB Design Bass/Treble Adjustment Dedicated High-Performance Low Noise MM Phono stage Dedicated Current-Feedback Headphone AMP Integrated / Preamplifier Modes USB Firmware Update
Inputs	3 x Stereo RCA analogue 1 x MM Phono 1 x 12V Trigger Input
Outputs	1 x Pre-out 1 x Stereo Speaker output (Pair) 1 x Headphone Output 1 x 12V Trigger Output

Preamplifier Section	
Gain (max.)	+8dB (Line) +54dB (Phono MM)
Input Sensitivity	607mVrms (Line, Volume = 0dB) 3.3mV (Phono MM, Volume=0dB)
Input Impedance	10k ohm (Line) 47k ohm / 100pF (Phono MM)
Total Harmonic Distortion (THD)	<0.001% (1kHz @ 1V, Volume = 0dB)
Frequency response	20Hz-20kHz (+/- 0.1dB)
Output voltage	4.1V max. (THD <0.1%, volume = 0dB)
Output impedance	120 ohm
Signal-to-Noise ratio (S/N)	>110dB (Line in, A-weighted) >79dB (Phono MM, A-weighted)

7: Specifications - 2

Power Amplifier Section	
Gain	+29dB
Rated Power Output	2 x 35W (8 ohm, THD<1%) 2 x 55W (4 ohm, THD<1%)
Frequency Response	20Hz-20kHz (+/- 0.3dB)
Total Harmonic Distortion (THD)	<0.003% (1kHz @ 19W/8 ohm)
Input Sensitivity	607mVrms
Signal-to-Noise ratio (S/N)	>103dB (A-weighted)
Maximum Output Current	7.5A

Headphone Amplifier	
Total Harmonic Distortion (THD)	<0.01% (1kHz, 50mW)
Output Impedance	2.35 ohm
Load Impedance	20-600 ohm

General	
Standby Power Consumption	<0.5W
Net weight	7.4kg
Gross weight	9.3kg
Dimensions (mm) (W x H x D)	445 x 80 x 332
Carton Size (mm) (W x H x D)	512 x 160 x 470
Finish	Black/Silver
Power requirements (depending on region)	100-120V ~ 50/60Hz, 220-240V ~ 50/60Hz
Standard accessories	Power Cord, Remote Handset, User Manual

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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.

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