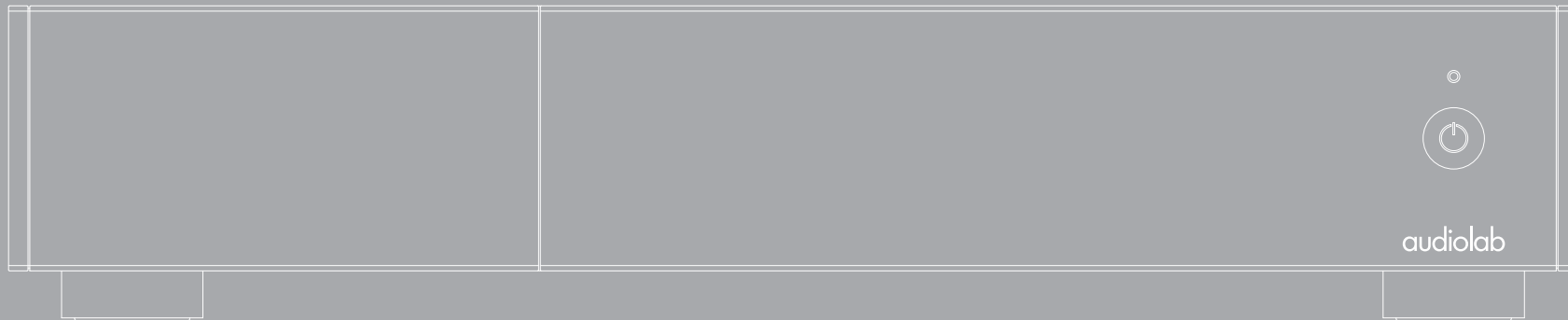


3 YEAR
WARRANTY



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



9000P User Manual

audiolab

Important Safety Information



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

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

WARNING: For the terminals marked with the symbol of "⚡" may be of sufficient magnitude 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 environmental aspects of battery disposal. **WARNING:** Use of the apparatus in tropical climates.

THE FUSE VALUES ARE:

220 – 240V (UK, China, etc.) T3.15AL 250V Slow Blow

100 – 120V (USA, Japan, etc.) T6.3AL 250V Slow Blow

Important Safety Information

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 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.

- RF Exposure Information
- The device has been evaluated to meet general RF exposure requirement.
- The device can be used in portable exposure condition, compliance with exposure requirements.

ISED Statement

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with minimum distance 0mm between the radiator & your body.

Contents

Audiolab 9000P

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1 : Getting Started

Page 05

Introduction of 9000P

Thank you for purchasing the Audiolab 9000P.

Audiolab's new 9000 Series represents a new standard in home audio for the connoisseur, and the 9000P is no exception.

This dedicated power amplifier has been designed in line with the smart aesthetic and exemplary performance of the 9000 series - solidly built and impeccably finished.

Please read through this manual to obtain the very best from your 9000P.

Features

- Class AB power amplifier
- CFB (Complementary Feedback) Technology
- Stereo/Bridge (mono) operation
- 2 x 100W (8 ohms, THD <1%)
Stereo / 2 x 160W (4 ohms, THD <1%) FTC Power Output Rating
- Auto-standby function
- Output short circuit protection
- High-temperature protection

Inputs

- One unbalanced analogue input pair
- One balanced analogue input pair
- One 12V trigger input

Outputs

- Speaker outputs

Unpacking the Equipment

The carton should contain:

- The Audiolab 9000P
- One IEC power cord suitable for your region
- One instruction manual

If an item is missing or damaged, report this to your dealer as soon as possible. Remain the packing for safe transport of your unit. If you dispose of the packing, please do so with regard to any recycling regulations in your area.

Placement

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

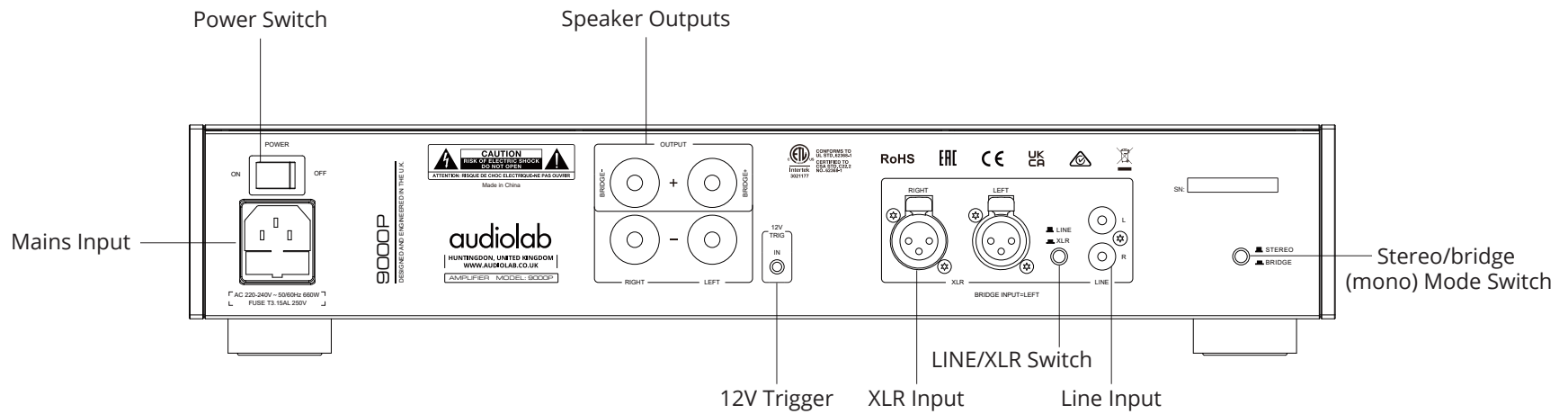
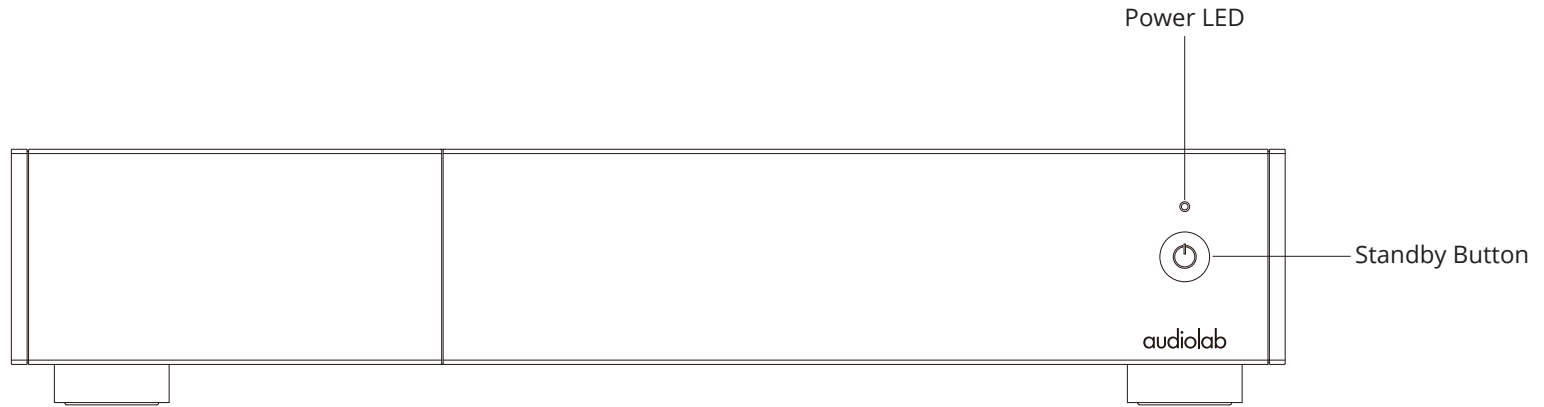
Before you connect the Audiolab 9000P to the AC mains power, ensure your AC mains voltage corresponds to the rating on the rear panel of the product. If in doubt, consult your dealer. If you move to an area that has a different mains voltage, seek advice from an Audiolab appointed dealer or a competent service technician.

FTC Standard Test Conditions (§ 432.3 Standard test conditions.)

Any power level from 250 mW to the rated power shall be obtainable at all frequencies within the rated power band of 20 Hz to 20 kHz without exceeding 1.0% of total harmonic distortion plus noise (THD+N) at an impedance of 8 ohms after input signals at said frequencies have been continuously applied at full rated power for not less than five (5) minutes at the amplifier's auxiliary input, or if not provided, at the phono input.

Provided, however, that for amplifiers utilised as a component in a self-powered subwoofer in a self-powered subwoofer-satellite speaker system that employs two or more amplifiers dedicated to different portions of the audio frequency spectrum, any power level from 250mW to the rated power shall be obtainable at all frequencies within the subwoofer amplifier's intended operating bandwidth without exceeding 1.0% of total harmonic distortion plus noise (THD+N) at an impedance of 8 ohms after input signals at said frequencies have been continuously applied at full rated power for not less than five (5) minutes at the amplifier's auxiliary input, or if not provided, at the phono input.

2: Controls and Functions



3: Connections

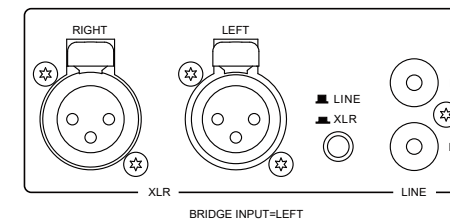
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Balanced Inputs (XLR)

Balanced connections provide greater dynamic range and lower noise. If your source has balanced outputs, please connect them to the balanced input of 9000P. You will need one XLR balanced cable per channel.

Unbalanced Input (LINE)

If you cannot use the XLR inputs, connect a RCA to RCA cable between the unbalanced inputs on the 9000P rear panel with the matching output of the source unit.



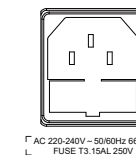
12V Trigger Connection

The 9000P features one 12V trigger in connections. Use the output to control other products. The trigger connections are made using "3.5 to 3.5mm" jack interconnects (not include).



Mains Input

Before connecting the AC power cord to the 9000P, 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.



4: System Operations

Page 08

Switching on and off

The 9000P should be switched on after the preamplifier or source devices in your system. When switching off your system, turn off the 9000P power amplifier before switching off the preamplifier or source devices (the 9000P should be 'last on, first off').

Standby Mode

The 9000P will enter standby mode after being powered on. Press the "Standby" button to bring the 9000P out of standby, the power indicator LED becomes brighter.

Auto Standby

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, 1h or 'never'.

Long press the standby button on front panel for 5 seconds to activate the 'auto standby' setting. The standby LED will flash as you cycle 20m, 1h or never.

Standby LED flashes once = Never

Standby LED flashes twice = 20 minutes (Default)

Standby LED flashes three times = 1 hour

Source Select

Press the LINE/XLR button on the rear panel to select different source mode.

Bridge Mode

The Audiolab 9000P can operate as a stereo power amplifier (stereo mode) or a mono power amplifier (bridge mode).

To activate MONO mode, press the STEREO/BRIDGE selector 'in' on rear panel.

You will need two Audiolab 9000P amplifiers if using bridge mode (one for each channel). Connect the 9000Q to two 9000P units in the bridge mode connection as shown in on the next page of this manual.

Protection Mode

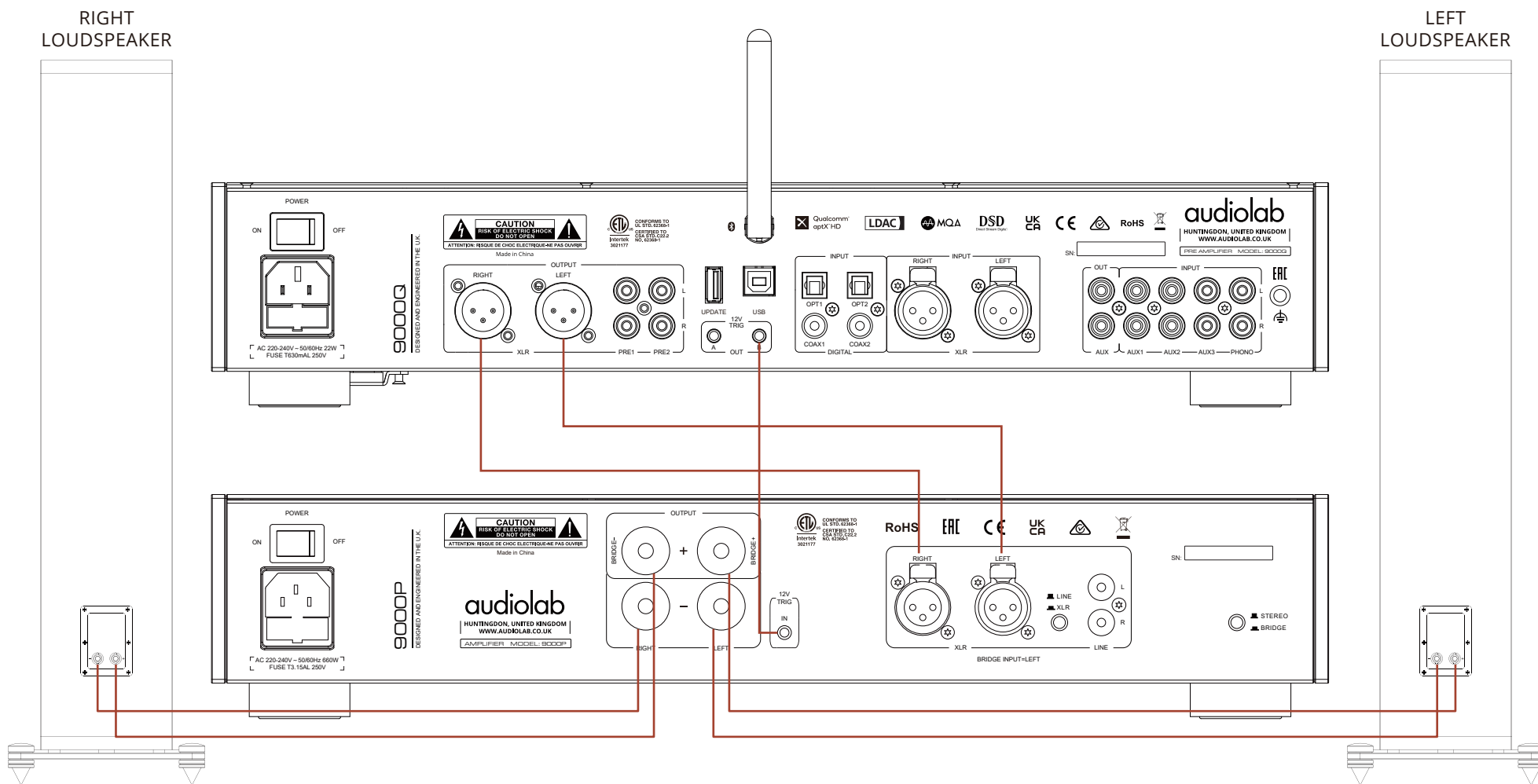
The Audiolab 9000P is protected by a thermal switch which interrupts the AC power supply if the amplifier is grossly overloaded for a period of time. In case of activation of the 'protection mode' the power indicator LED flashes to indicated that the unit is in 'protection mode'. To restore operation, simply press the standby button on the front panel.

The Audiolab 9000P is fully protected against gross load and a short circuited output. The unit is not necessarily protected against seriously inadequate ventilation, so please ensure appropriate ventilation to prevent any overheating associated with lack of air-flow or environmental cooling of the unit.

5: System Connection

Stereomode with a Preamplifier (Audiolab 9000Q as the Example)

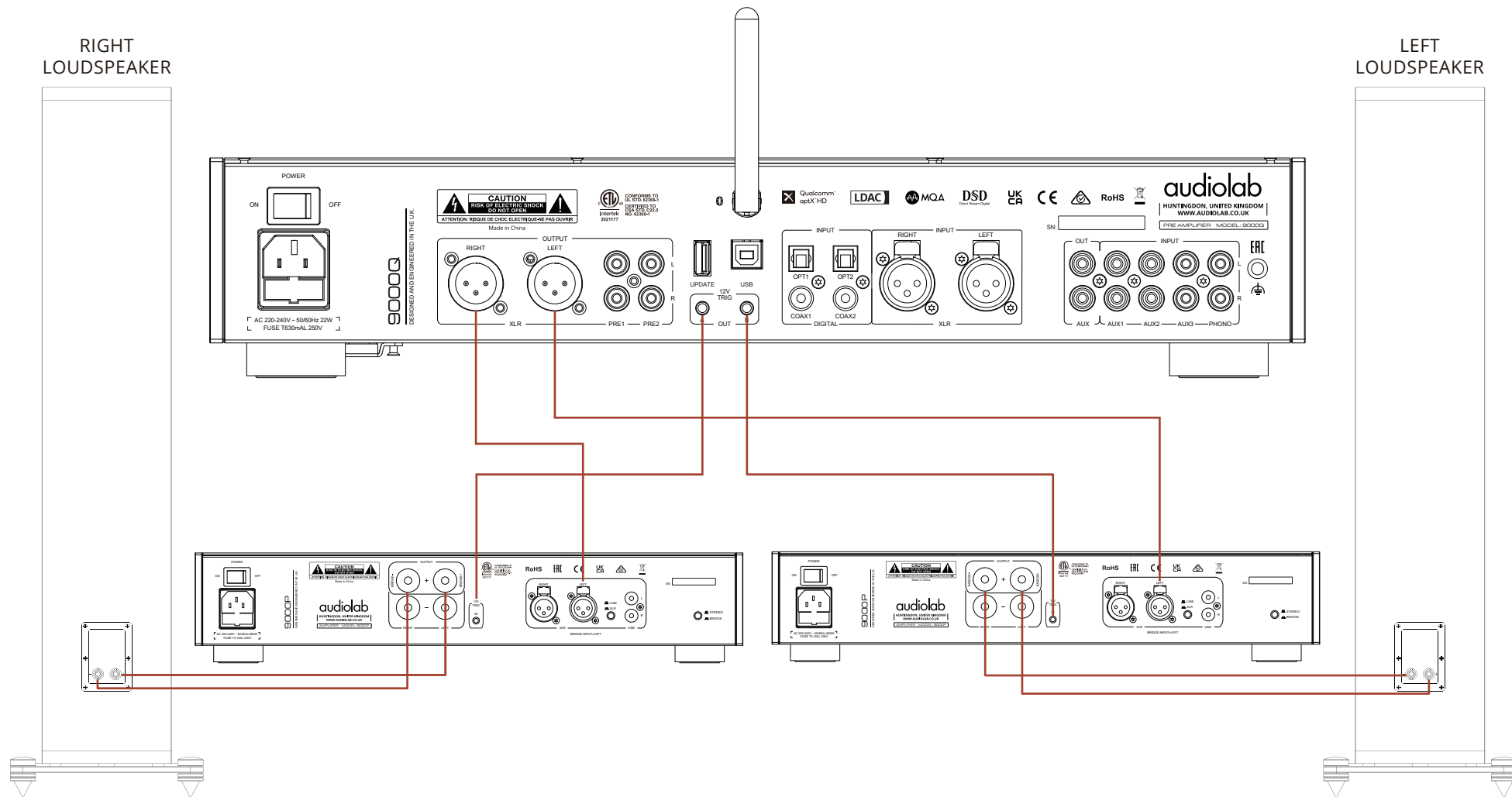
The STEREO/BRIDGE selector switch should be 'OUT' for the Stereo Power Amplifier mode.



5: System Connection

Bridge (Mono) Mode (with 2 x 9000P and 9000Q Preamplifier for the example)

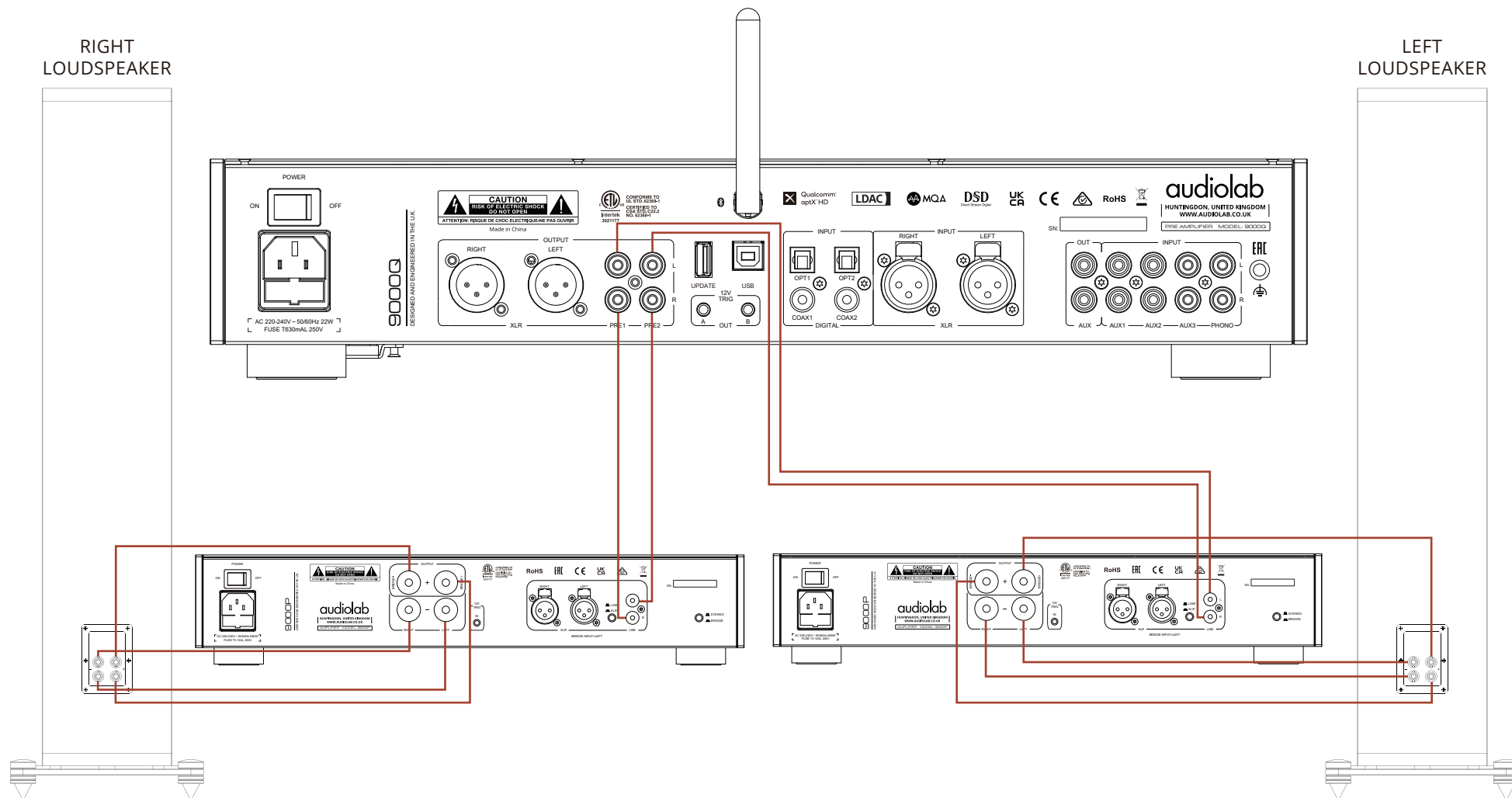
The STEREO/BRIDGE selector switch should be 'IN' for the Bridge (Mono) mode.



5: System Connection

Bi-Amp mode (2 x 9000P and 9000Q Preamplifier in This Example)

The STEREO/BRIDGE selector switch should be 'OUT' for the stereo mode.



6: Warranty Coverage

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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



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.

6: Warranty Coverage

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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 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

7: Specifications

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BRAND	Audiolab
Model	9000P
General Description	Power Amplifier
Design Philosophy and Core Technology	Class AB Power Amplifier Stereo/Bridge (Mono) Modes
Inputs	1 x Analogue, 1 x XLR, 1 x 12V Trigger
Outputs	1 x Stereo Speaker

Power Amplifier Section(STEREO)

Gain	29dB (RCA) / 23dB (XLR)
FTC Power Output Rating <i>(The rated power output is measured in compliance with the FTC standard test conditions.)</i>	Stereo: 2 x 100W (8ohms, THD <1%) Stereo: 2 x 160W (4 ohms, THD <1%)
Mono Power Rating <i>(This rating was not tested under the FTC standard, the ratings are made according to IEC standard test conditions.)</i>	Bridged (Mono): 300W (8 ohms, THD <1%) Bridged (Mono): 380W (4 ohms, THD <1%)
Frequency Response	20Hz - 20kHz (+/-0.3dB)
Total Harmonic Distortion (THD)	<0.002% (1kHz)
Input Sensitivity	1Vrms (RCA) 2Vrms (XLR)
Input Impedance	10k ohms
Signal-to-Noise Ratio (S/N)	> 112dB (A-weighted)
Max. Output Current	15A

General

Standby Power Consumption	<0.5W
Net Weight	9.2kg
Gross Weight	10.6kg
Dimensions (mm) (W x H x D)	444 x 90 x 327 mm
Carton Size (mm) (W x H x D)	514 x 165 x 470 mm
Finish	Black/Silver
Power Requirements (depending on region)	220-240V - 50/60Hz 100-120V - 50/60Hz
Standard Accessories	Power Cord, User Manual

FTC Standard Test Conditions (§ 432.3 Standard test conditions.)

Any power level from 250mW to the rated power shall be obtainable at all frequencies within the rated power band of 20Hz to 20kHz without exceeding 1.0% of total harmonic distortion plus noise (THD+N) at an impedance of 8 ohms after input signals at said frequencies have been continuously applied at full rated power for not less than five (5) minutes at the amplifier's auxiliary input, or if not provided, at the phono input.

Provided, however, that for amplifiers utilised as a component in a self-powered subwoofer in a self-powered subwoofer-satellite speaker system that employs two or more amplifiers dedicated to different portions of the audio frequency spectrum, any power level from 250mW to the rated power shall be obtainable at all frequencies within the subwoofer amplifier's intended operating bandwidth without exceeding 1.0% of total harmonic distortion plus noise (THD+N) at an impedance of 8 ohms after input signals at said frequencies have been continuously applied at full rated power for not less than five (5) minutes at the amplifier's auxiliary input, or if not provided, at the phono input.



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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.



