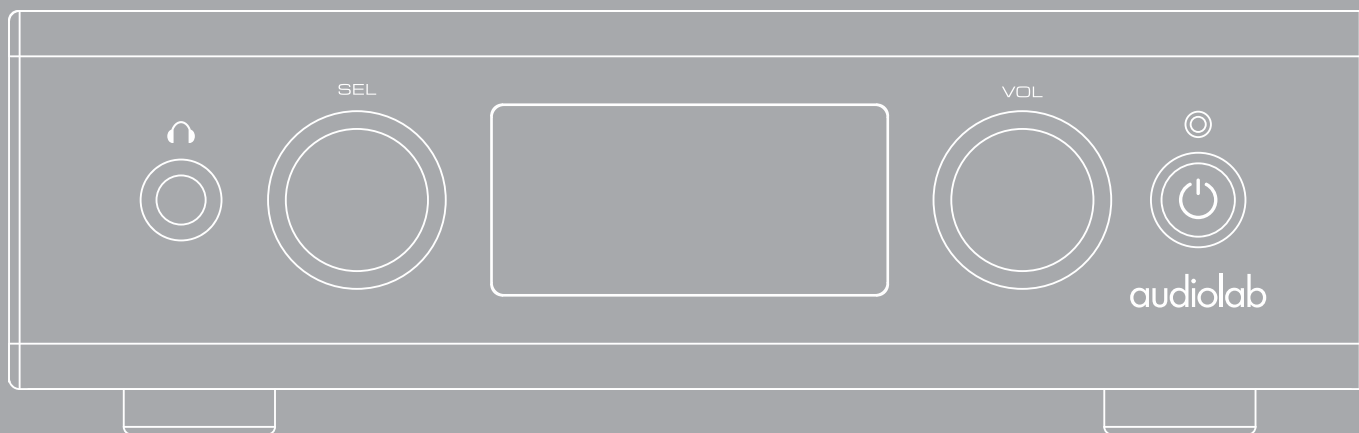


3 YEAR
WARRANTY



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



PPA7

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 adaptor, 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 the environmental aspects of battery disposal. **WARNING:** Use of the apparatus in tropical climates.

Important Safety Information



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by IAG Group Ltd is under license. Other trademarks and trade names are those of their respective owners.



This marking indicates only to power this product with the supplied adaptor GPE036Q-120300-D, manufactured by Golden Profit Electronics Ltd. with rating input: 100-240V~, 50/60Hz, 0.9A; output: 12V DC, 3.0A, 36W Max.

The product is powered by the supplied external adapter. Connect the adapter to a mains supply (100-240V AC 50/60Hz) and then connect the adapter output to the product.



Qualcomm®
aptX™ HD

Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. aptX is a trademark of Qualcomm Technologies International, Ltd., registered in the United States and other countries.

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Audiolab PPA7

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1 : Getting Started

Page 04

Welcome

Welcome to the Audiolab PPA7.

The PPA7 is a high-performance phono preamplifier that combines dedicated Moving Magnet (MM) and Moving Coil (MC) phono stages with an integrated headphone amplifier, Bluetooth® audio transmission and USB recording capability.

Its intuitive OLED display, comprehensive menu system and configurable phono settings allow the PPA7 to be tailored to a wide range of turntables, cartridges and audio systems.

We recommend that you read this manual in full to get the most from your PPA7.

Features

- High-performance MM and MC phono preamplifier
- User-configurable cartridge loading
- Dedicated high-quality headphone amplifier
- Bluetooth® transmitter supporting aptX HD for Bluetooth headphones or speakers
- USB-C audio recording interface for PC or Mac
- Adjustable recording gain
- OLED display
- 12 V trigger input and output

Inputs

- 1 × Moving Magnet (MM) phono input
- 1 × Moving Coil (MC) phono input
- 1 × 12 V Trigger input
- 1 × 12 V DC power input
- 1 × USB-A port (firmware updates)

Outputs

- 1 × Stereo analogue preamplifier output
- 1 × 6.3 mm headphone output
- 1 × 12 V Trigger output
- 1 × USB-C audio recording output
- 1 × Bluetooth output

Unpacking the Equipment

The carton should contain:

- Audiolab PPA7
- Power adaptor
- Remote handset
- User Manual
- CR2025 battery (where permitted by local import and transport regulations)

If any item is missing or damaged, please contact your Audiolab dealer immediately. Carefully remove the unit and accessories from the packaging. Avoid damaging the finish while removing the protective wrapping. Retain all packaging materials in case the unit needs to be transported in the future. If you sell or transfer ownership of the PPA7, please ensure this User Manual accompanies the product.

Placement

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

For best performance and sound quality, use only the supplied Audiolab power adaptor. Please ensure adequate ventilation around the unit, and do not place it directly above equipment that generates excessive heat.

Keep the unit away from moisture, direct sunlight and excessive dust.

Avoid placing the PPA7 near strong electromagnetic sources, including large transformers, wireless routers, or high-power amplifiers, as these may affect its performance.

1 : Getting Started

Page 05

Before You Begin

Before making any connections:

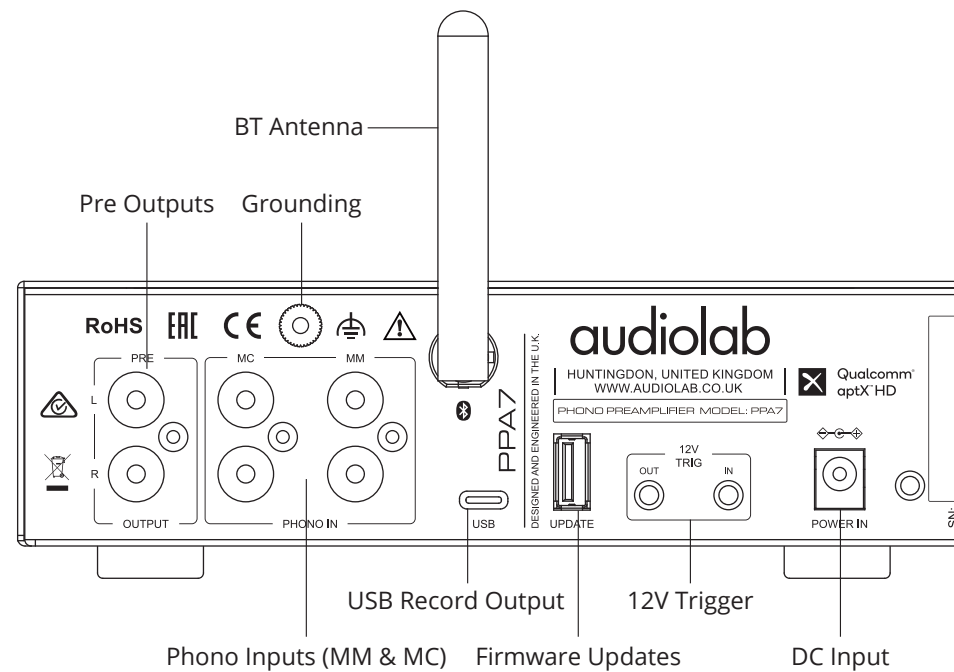
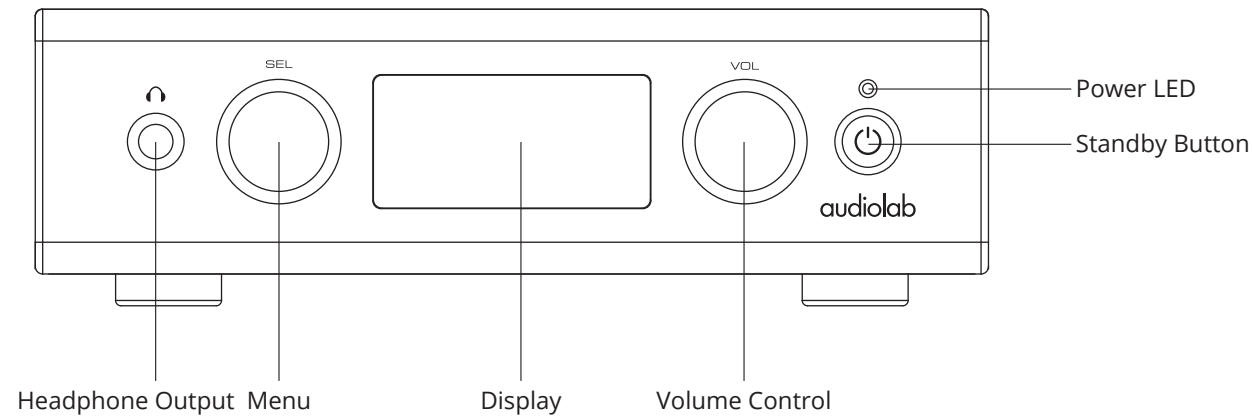
1. Switch off all equipment in your audio system.
2. Ensure the supplied power adaptor is disconnected from the PPA7.
3. Connect all audio cables.
4. Verify that your turntable is connected to the correct MM or MC input for the fitted cartridge.
5. If your turntable provides a ground wire, connect it securely to the PPA7 ground terminal.
6. Once installation is complete, connect the supplied power adaptor and switch on your system in sequence: turntable first, then the PPA7, followed by your integrated amplifier, power amplifier or active loudspeakers.

Note:

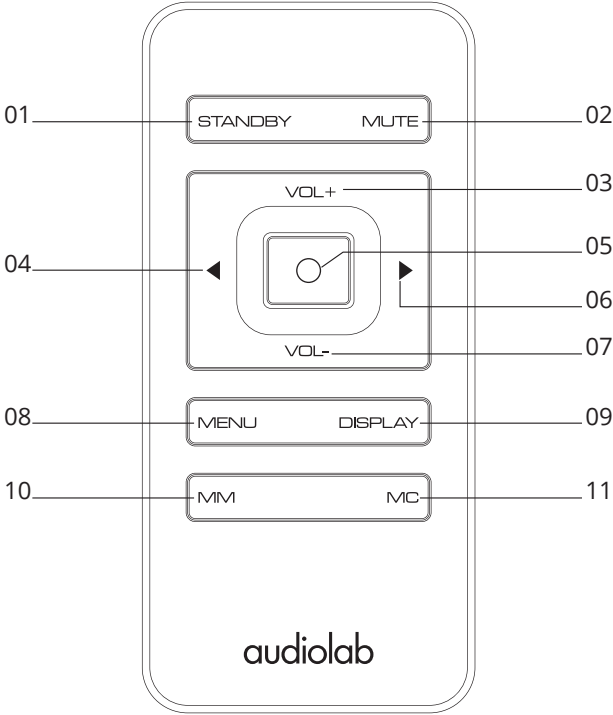
If hum is audible during playback, check that the turntable ground wire is securely connected to the PPA7 ground terminal. Keep phono cables away from mains cables, power adaptors, wireless routers and large transformers. If hum persists, try repositioning the turntable and PPA7, and ensure the cartridge leads are firmly connected.

2: Controls and Functions

Page 06



3: Remote Handset



01. STANDBY	Press to bring the unit in/out of Standby
02. MUTE	Press to mute and unmute the sound
03. VOL+	Press to increase the volume
04. ◀	Navigate back through the menu options
05. ○	Press to confirm menu selections. Long press to activate Bluetooth options
06. ▶	Navigate forward through the menu options
07. VOL-	Press to decrease the volume
08. MENU	Press to enter menu
09. DISPLAY	Press to enable/disable display backlight
10. MM	Long press to switch to MM mode
11. MC	Long press to switch to MC mode

4: Connections

Page 08

Correct installation is essential to achieve the best possible performance from the PPA7. Before making any connections, ensure that all equipment in your audio system is switched off and disconnected from the mains supply.

Always make signal connections before connecting the supplied power adaptor.

Phono Input

The PPA7 provides dedicated inputs for both Moving Magnet (MM) and Moving Coil (MC) cartridges. Before connecting your turntable, identify the type of cartridge that is fitted.

Moving Magnet (MM)

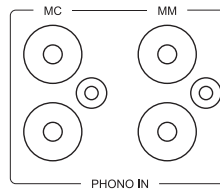
Connect the left and right RCA leads from your turntable to the MM Input. If your turntable includes a ground wire, connect it securely to the Ground terminal.

Note: Selecting the MM input automatically enables the MM capacitance settings available within the menu.

Moving Coil (MC)

Connect the left and right RCA leads from your turntable to the MC Input. Connect the turntable ground wire to the Ground terminal. Once connected, select MC Mode using either the remote handset or the system menu. The MC impedance can then be adjusted to suit the requirements of your cartridge.

Note: Selecting the correct impedance allows the cartridge to perform at its optimum level.

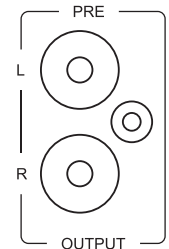


Pre Output

The stereo analogue Pre Outputs connect the PPA7 to an integrated amplifier, preamplifier or power amplifier.

Use a high-quality stereo RCA interconnect for the best performance.

The output behaviour depends upon the Pre Out Level setting. (See Menu Options for more information).



USB-C Record

The USB-C port allows direct recording of vinyl playback onto a compatible computer.

Connect the PPA7 to your computer using a suitable USB-C cable.

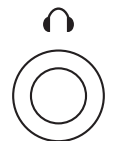
(See Menu Options for more information about USB device setup).



USB

Headphone Output

A stereo 6.3mm (1/4") jack is provided on the front panel for connecting headphones. When headphones are connected to the PPA7, the audio to the Pre Output will be muted.



4: Connections

Page 09

Bluetooth Connection

The integrated Bluetooth transmitter allows compatible Bluetooth headphones or speakers to receive the phono signal wirelessly. The PPA7 supports high-quality Bluetooth transmission including aptX HD for compatible receiving devices. You can select your Bluetooth device via the menu. See Menu Options for more information.



USB Update

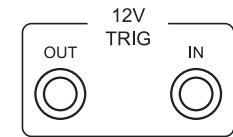
Copy the update file onto a USB key and follow the instructions included in the update package. Turn on the PPA7 and plug the USB key into the update port. Enter the menu by pressing the 'SEL' knob or the Menu button on the remote control. Go to the Update option, select 'Yes' and confirm. Your PPA7 will then upgrade automatically. Once completed, restart the device by pressing the standby button.



UPDATE

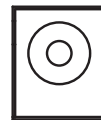
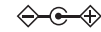
12V Trigger Connection

The trigger connections are made using 3.5mm to 3.5mm mono or stereo jack interconnects (not included).



Power In

The Audiolab PPA7 requires a 12V DC in. Please use the adaptor provided in the box.



POWER IN

5: Menu Options

Page 10

The PPA7 menu system provides access to the unit's operating parameters and system preferences, allowing you to optimise performance for your turntable, cartridge and audio system.

To enter the menu, press the SEL control on the front panel or the MENU button on the remote handset. Use the SEL rotary control or navigation buttons on the remote control to cycle through menu options. Press SEL or the 'OK' button on the remote handset to enter a menu, and confirm menu options. Long-press the SEL rotary control to exit menu options, or press MENU on the remote control.

Mode

Select the active phono input mode (MM or MC) depending on the cartridge fitted to your turntable, via the menu. You can also switch the mode by long-pressing the MM or MC button on the remote control.

Note: Each input retains its own cartridge loading settings independently.

Mode

MC

MM Capacitance

Adjusts the capacitive loading applied to Moving Magnet cartridges. Correct loading helps achieve optimum frequency response and tonal balance.

The available settings are 100pF or 220 pF. The recommended setting depends upon the cartridge manufacturer's specification.

MM Capacitance

220P

MC Impedance

Adjusts the input impedance for Moving Coil cartridges. Selecting the appropriate impedance allows the cartridge to operate under its intended electrical load, optimising both frequency response and transient performance. The available settings are 100 Ω or 330 Ω . The recommended setting depends upon the cartridge manufacturer's specification.

MC Impedance

330R

Gain

Adjusts the analogue gain of the PPA7. Increasing the gain raises the output level supplied to the connected amplifier. Choose the lowest setting that provides an appropriate listening level while maintaining the best possible signal-to-noise performance.

Gain

0dB

Balance

Adjusts the relative output level between the left and right channels. Use this control if your system or listening position requires minor channel compensation and your amplifier stage does not offer 'Balance' control. For normal operation, leave the balance centred.

Balance

L 0.0dB R

5: Menu Options

Page 11

Pre Out level

Determines whether the analogue outputs operate at a fixed or adjustable level.

Adjustable

The front-panel and remote volume controls adjust the analogue output level. Use this setting when connecting directly to a power amplifier or active loudspeakers

Fixed

The analogue outputs operate at their maximum reference level. Use this setting when connecting an integrated amplifier, a preamplifier or any device with its own volume control

The factory default setting is Adjustable

Pre Out level

Adjustable

USB Record

Enables or disables the USB audio recording function. When enabled, the PPA7 transmits audio to a connected computer via the USB-C interface.

Note: The Bluetooth transmission is automatically disabled while USB Recording is active.

USB Record

Off

Record Gain

Adjusts the recording level applied to the USB output. You can adjust the gain from -12dB to +3dB. Higher gain settings increase recording level but may also increase the audible noise floor. For the cleanest recordings, it is recommended to leave the gain below or at 0dB, unless additional level is required.

Record Gain

+3dB

Bluetooth

Controls the integrated Bluetooth transmitter. From this menu you can:

- Enable or disable Bluetooth
- Pair a new Bluetooth device
- Disconnect the currently paired device

When Bluetooth is enabled, the PPA7 automatically attempts to reconnect to the most recently paired device.

If USB Recording is enabled, Bluetooth is unavailable.

Bluetooth

On

Power On Limit

Power On Limit sets the maximum volume that can be restored when the PPA7 leaves Standby. When switched on, the unit recalls the previous listening level, or the Power On Limit value, whichever is lower. This prevents unexpectedly high playback levels when resuming listening. The default volume level is -30dB and the default Power On Limit is -20dB.

Power On Limit

-20dB

Brightness

Adjust the brightness of the PPA7 front panel display.

Brightness

Level7

5: Menu Options

Page 12

Trigger

Enables or disables the rear-panel 12 V Trigger input and output. When enabled, compatible external equipment can switch on and enter Standby together with the PPA7.

Trigger In

On

Trigger Out

On

Auto Standby

The Auto Standby function automatically places the PPA7 into Standby after a period of inactivity. The available options are 20 Minutes, 60 Minutes or Never.

Selecting Never disables automatic standby.

Auto Standby

Never

Reset

Restores all menu settings to their factory defaults. This function is useful when troubleshooting or preparing the unit for installation in a new system.

When selected, all customised settings are erased.

Reset

No

Update

Please visit audiolab.co.uk to check for firmware updates for the PPA7. Check and follow the instructions provided in the update package

To perform an update:

1. Insert the USB drive into the rear-panel USB-A port.
2. Open the Update menu.
3. Select Yes.
4. Confirm the update.

The update begins automatically.

Do not remove power or the USB drive until the process has completed.

Update

No

Firmware

Displays the current firmware version. Check this and compare it with the latest version available from audiolab.co.uk before performing any update.

Firmware

System VER-0.29

5: Menu Options

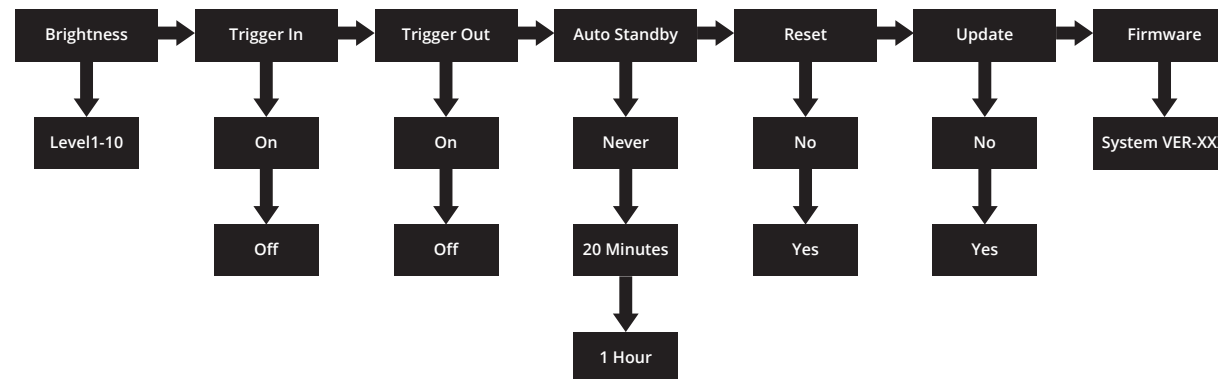
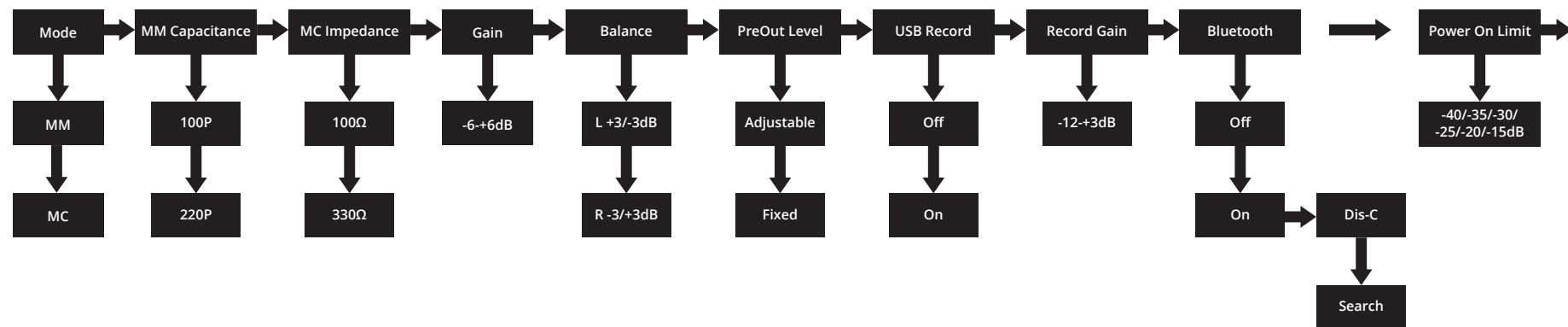
Page 13

The Menu

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

The PPA7 has 16 menu pages. Press the SEL knob on the front panel, or the MENU button on the remote handset, to enter menu mode. Rotate the SEL knob or use the left/right buttons on the remote to move between menu items. Press SEL or OK to enter a setting, then rotate the SEL knob or use the left/right buttons to adjust the value. Press SEL or OK again to confirm.

The Menu Tree



6: System Operation

Page 14

This section describes the day-to-day operation of the PPA7, from powering on the unit to selecting cartridge modes, adjusting volume, pairing Bluetooth devices and recording vinyl to a computer.

Once correctly installed, the PPA7 automatically recalls your previous operating settings, allowing you to resume listening with minimal user intervention.

Switching on and off

For the best performance and to avoid unwanted switching noises, always power your system in the correct sequence.

1. Ensure all audio connections have been completed.
2. Connect the supplied 12 V DC power adaptor.
3. Switch on the PPA7.
4. Once the PPA7 has completed its start-up sequence, switch on the downstream amplifier or active loudspeakers.

Power Off

When switching the system off, reverse the sequence:

1. Switch off the power amplifier or active loudspeakers.
2. Place the PPA7 into Standby.
3. Disconnect the power supply if the unit will not be used for an extended period.

Standby Mode

When the power adaptor is first connected, the PPA7 enters Standby mode. Press the Standby button on either the front panel or remote handset to switch the unit on. When powered on, the Power LED will illuminate and the OLED display will show the Audiolab welcome screen. When returned to Standby, the current operating settings are retained in memory.

Mode Select

The PPA7 provides dedicated inputs for both MM and MC cartridges. You can change input and cartridge mode by pressing and holding the MM or MC buttons on the remote handset. You can also select the input via the menu.

Each cartridge type maintains its own loading settings, allowing quick switching between turntables or cartridges without repeated adjustment.

Volume Control

You can adjust the listening level using the front-panel VOL control or the VOL + and VOL – buttons on the remote handset. The available adjustment range is: –78dB to 0dB. The factory default setting is –30dB. When leaving Standby, the PPA7 restores the previous listening level unless it exceeds the configured Power On Limit, in which case the lower value is used.

Mute

Press the VOL knob on the front panel or the MUTE button on the remote handset to mute or unmute the PPA7.

6: System Operation

Page 15

Bluetooth

The integrated Bluetooth transmitter allows compatible Bluetooth headphones or speakers to receive the phono signal wirelessly. The PPA7 supports high-quality Bluetooth transmission, including aptX HD for compatible receiving devices.

To pair a new Bluetooth device:

1. Enable Bluetooth within the menu.
2. Press and hold the OK button on the remote handset, or select Pair New Device from the Bluetooth menu.
3. Place your Bluetooth headphones or receiver into pairing mode.
4. Select your desired device from the list of available devices.
5. Wait until pairing is confirmed on the display.

Once paired, the connection is stored in memory and will automatically reconnect to your selected device when Bluetooth is enabled and the device is powered on, and in range.

The PPA7 automatically reconnects to the last paired device whenever Bluetooth is enabled. The Pre Out is disabled when Bluetooth devices are connected.

To disconnect the current Bluetooth device use the Bluetooth menu.

USB Recording

The PPA7 can record vinyl playback directly to a compatible PC or Mac via USB-C. Connect the PPA7 to your computer using a suitable USB-C cable, then enable USB Record in the menu. Open your preferred recording software, select the PPA7 / Audiolab USB 2.0 device as the recording input, and choose the required sample rate and bit depth. The PPA7 supports 44.1kHz to 192kHz recording at 16-bit or 24-bit resolution. File format is determined by the recording software. Adjust Record Gain if required to optimise level and avoid clipping.

If using Windows, ensure the required IAG USB 2.0 driver is installed where applicable. The USB driver can be downloaded from audiolab.co.uk.

If using Mac, check the audio input settings in the operating system and in your recording software.

7: Troubleshooting

Page 16

If the PPA7 does not operate as expected, please check the following before contacting your dealer or Audiolab service support.

No sound

Check that the PPA7 is powered on and not in Standby mode. The Power LED should be illuminated and the OLED display should show the selected operating mode.

Ensure the turntable is connected to the correct phono input for the cartridge fitted: MM for Moving Magnet cartridges or MC for Moving Coil cartridges. Check that the correct mode is selected from the menu or remote handset.

Confirm that the Pre Outputs are connected securely to your amplifier, preamplifier, power amplifier or active loudspeakers. If using the Pre Outputs, ensure the connected amplifier input is selected and that its volume is raised to a suitable level.

If headphones are connected to the front-panel headphone output, the Pre Output may be muted. Disconnect the headphones if you wish to listen through the connected amplifier or loudspeakers.

If Bluetooth headphones or speakers are connected, the Pre Output may be disabled. Disconnect the Bluetooth device from the Bluetooth menu to restore analogue output.

Check that Mute is not active. Press the VOL knob or the MUTE button on the remote handset to mute or unmute the sound.

Hum or buzz

Ensure the turntable ground wire is securely connected to the PPA7 Ground terminal. A loose or missing ground connection is a common cause of hum in vinyl systems.

Keep phono cables away from mains cables, power adaptors, wireless routers, large transformers and high-power amplifiers. Phono signals are very low in level and can be affected by nearby electromagnetic interference.

Check that the left and right RCA plugs are fully inserted into the correct MM or MC input sockets.

If hum remains audible, try repositioning the turntable, PPA7 and power adaptor. Avoid placing the PPA7 directly above or below equipment that generates heat or strong electromagnetic fields.

If using a cartridge with removable headshell leads, check that the cartridge wires are firmly connected.

Distorted sound or clipping

Check that the correct input mode is selected for the cartridge. A Moving Magnet cartridge connected to the MC input may produce excessive level and distortion.

Reduce the PPA7 Gain setting if the output level is too high for the connected amplifier or recording device.

If distortion occurs during USB recording, reduce the Record Gain setting. The PPA7 allows adjustment from -12dB to +3dB. For the cleanest recordings, start at 0dB or below and increase only if additional level is required.

Check the tracking force, cartridge alignment and stylus condition on your turntable. Distortion can also be caused by incorrect turntable setup or a worn stylus.

Ensure the record itself is clean and undamaged.

Low output from MC cartridge

Moving Coil cartridges usually produce a much lower signal than Moving Magnet cartridges. Ensure the turntable is connected to the MC input and that MC mode is selected.

Check the PPA7 Gain setting and increase it if required.

Check the MC Impedance setting. The PPA7 provides 100Ω and 330Ω options. Refer to the cartridge manufacturer's recommendation and select the setting that best matches the cartridge.

Confirm that the cartridge is correctly wired and that the stylus assembly is in good condition.

7: Troubleshooting

Page 17

Bluetooth will not pair

Ensure Bluetooth is enabled in the PPA7 menu.

Place your Bluetooth headphones, receiver or speaker into pairing mode. Use the PPA7 Bluetooth menu to search for available devices, then select the device you wish to pair.

Move the Bluetooth device closer to the PPA7 during pairing and ensure there are no large obstacles between the devices.

If the PPA7 has previously paired with another device, disconnect the current device from the Bluetooth menu and try pairing again.

If USB Recording is enabled, Bluetooth transmission is unavailable. Disable USB Record in the menu before attempting Bluetooth pairing.

If pairing still fails, switch the PPA7 to Standby, restart the Bluetooth receiving device and try the pairing process again.

USB recording device not visible

Ensure the PPA7 is connected to the computer using a suitable USB-C cable. Some USB-C cables are for charging only and do not support data transfer.

Enable USB Record in the PPA7 menu.

Open your recording software and select the PPA7 / Audiolab USB audio device as the recording input.

If using Windows, ensure the required IAG USB 2.0 driver is installed where applicable. Restart the computer after driver installation if required.

If using Mac, check the audio input settings in the operating system and in your recording software.

Try another USB port on the computer and avoid using unpowered USB hubs.

USB recording level too low or too high

Open the Record Gain menu and adjust the recording level. The available range is -12dB to +3dB.

If the recording level is too low, increase Record Gain gradually.

If the recording sounds distorted or the recording software shows clipping, reduce Record Gain.

Recording level may also depend on cartridge output, phono gain setting and the level of the record being played. Hotly cut records may require a lower Record Gain setting.

Sample rate, bit depth and file format are selected within the recording software. The PPA7 supports recording from 44.1kHz to 192kHz at 16-bit or 24-bit resolution.

No Pre Out sound when headphones or Bluetooth are connected

When headphones are connected to the front-panel headphone output, the Pre Output will be muted.

When Bluetooth headphones or Bluetooth speakers are connected, the Pre Output will be muted.

To restore sound from the Pre Outputs, disconnect the headphones or disconnect the Bluetooth device from the Bluetooth menu.

Check the Pre Out Level setting. Use Fixed when connecting to an integrated amplifier or preamplifier with its own volume control. Use Adjustable when connecting directly to a power amplifier or active loudspeakers.

Firmware update fails

Ensure the update file has been copied correctly to the USB drive according to the instructions supplied with the firmware update package.

Use the rear-panel USB-A Update port. Do not use the USB-C recording port for firmware updates.

Insert the USB drive into the Update port before selecting Update from the menu.

Do not remove the USB drive or disconnect power while the update is in progress.

Once the update has completed, restart the PPA7 by briefly pressing the Standby button.

If the update fails, switch the PPA7 to Standby, remove the USB drive, check the update file and try again. Use a different USB drive if necessary.

If the problem persists

If the PPA7 continues to operate incorrectly after these checks, switch the unit off, disconnect the power adaptor and contact your authorised Audiolab dealer or service centre. Do not remove the cover or attempt to service the unit yourself.

8: Warranty Coverage

Page 18

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 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 warrant of merchantability and fitness for particular 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 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'

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.

8: 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 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 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: support@iaguk.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

9: Specifications

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BRAND	Audiolab
Model	PPA7
General Description	Phono Preamplifier
Design Philosophy and Core Technology	High-performance MM and MC Phono Preamplifier User-configurable Cartridge Loading Dedicated Current-feedback Headphone Amplifier Bluetooth® Transmitter Supporting aptX HD for Bluetooth Headphones or Speakers USB-C Audio Recording Interface for PC & Mac 33mm (1.3") OLED Display Low-noise Dual Power Supply Voltage Stabilising Circuit
Inputs	1 x Phono (MM), 1 x Phono (MC), 1 x 12V Trigger
Outputs	Bluetooth 5.3, 1 x RCA, 1 x Headphone, 1 x 12V Trigger, 1 x USB Record Output
Pre	
Gain	+46dB (Phono MM) +60dB (Phono MC)
Input Sensitivity	4.8mV RMS (MM Gain = 0dB, VOL = 0dB) 1mV RMS (MC Gain = 0dB, VOL = 0dB)
Input Impedance	47k ohms (MM) 100 ohms/330 ohms (MC)
THD	< 0.003% (1kHz, VOL=0dB)
Input Overload Margin	MC Headroom = 5.9mV RMS, VOL = -20dB, THD<0.1%) MM Headroom = 88mVrms VOL = -20dB, THD<0.1%)
Frequency Response	20Hz-20kHz (+/-0.5dB)
Output Impedance	120 ohms
Signal-to-Noise ratio	80dB (MM) A-weighted 80dB (MC) A-weighted

9: Specifications

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Headphone Amplifier

Total Harmonic Distortion (THD)	<0.01% (1kHz, 50mW)
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Output Impedance	2.35 ohms
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Load impedance	20-600 ohms
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USB Record

Sample Rate	44.1-192kHz
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Bit Depth	16/24bit
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General

Standby Power Consumption	<0.5W
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Net weight	1.42kg
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Gross weight	2.11kg
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Dimensions (mm) (W x H x D)	208 x 56 x 180
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Carton Size (mm) (W x H x D)	324 x 84 x 285
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Finish	Silver/Black
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Power requirements (depending on region)	110-240V ~ 50/60Hz
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Standard accessories	Power adaptor, Remote Control, User Manual
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Getting Started	Controls and Functions	Remote Handset	Connections	Menu Options	System Operation	Troubleshooting	Warranty Coverage	Specifications
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audiolab



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.

