

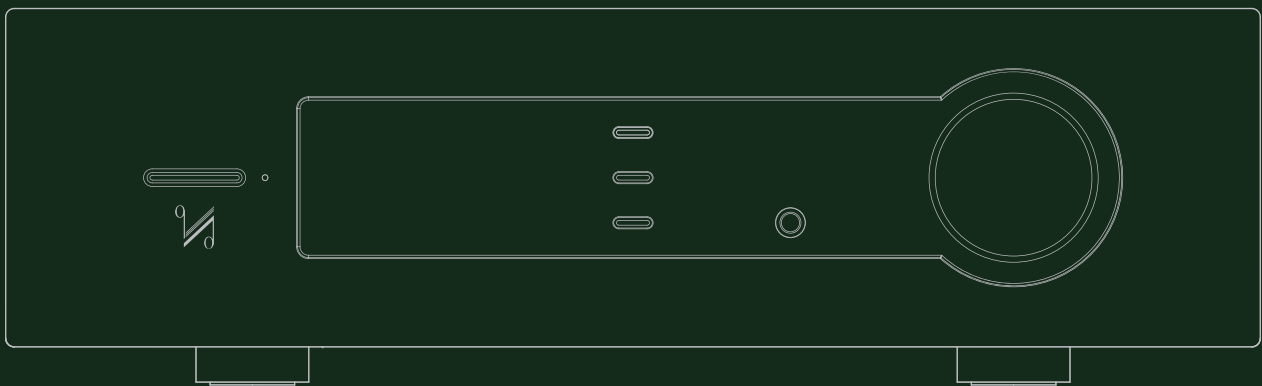
3 YEAR
WARRANTY



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

Platina Integrated

Integrated Amplifier



User Manual

QUAD

the closest approach to the original sound

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 polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for 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.) T6.3AL 250V Slow Blow
100 – 120V (USA, Japan, etc.) T10AL 250V Slow Blow



Being Roon Tested means that IAG Group Ltd and Roon have collaborated to ensure you have the best experience using Roon, software and IAG Group Ltd equipment together, so you can just enjoy the music.

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GETTING STARTED

Congratulations on your purchase of the QUAD Platina Integrated – the most sophisticated integrated amplifier ever crafted by QUAD. We are confident it will provide you with many years of exceptional listening.

The Platina Integrated unites input selection, volume control, and power amplification within a single chassis - delivering superior sound quality without the need for additional components.

Please read this manual thoroughly to master all connection methods and operational procedures. Doing so will optimise the performance of your Platina Integrated across all your musical sources.

Features

- Full DAC (ESS 9038Pro) and preamp facilities
- Dedicated high-performance, low noise MM/MC phono stage
- Analogue and digital source connectivity
- Powerful stereo amplification
- Dedicated current-feedback headphone amplifier
- 800 x 480 WVGA full view IPS LCD screen

Inputs

- 2 x Stereo RCA AUX inputs
- 1 x Stereo RCA PHONO MM/MC input
- 1 x Stereo balanced XLR inputs
- 2 x Coaxial SPDIF digital inputs
- 2 x Optical SPDIF digital inputs
- 1 x HDMI ARC input
- 1 x USB type-C port for replaying audio from a compatible PC/Mac
- 1 x 12V trigger input

Outputs

- 1 x Stereo RCA Pre output
- 1 x Stereo balanced XLR Pre output
- 1 x Coaxial SPDIF digital output
- 1 x Optical SPDIF digital output
- 2 x Loudspeaker output terminals (pair)
- 1 x Headphone output
- 1 x 12V trigger output

Unpacking the Equipment

The carton should contain:

- 1 x Quad Platina Integrated
- 1 x IEC power cord suitable for your region
- 1 x Remote handset
- 1 x User manual

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

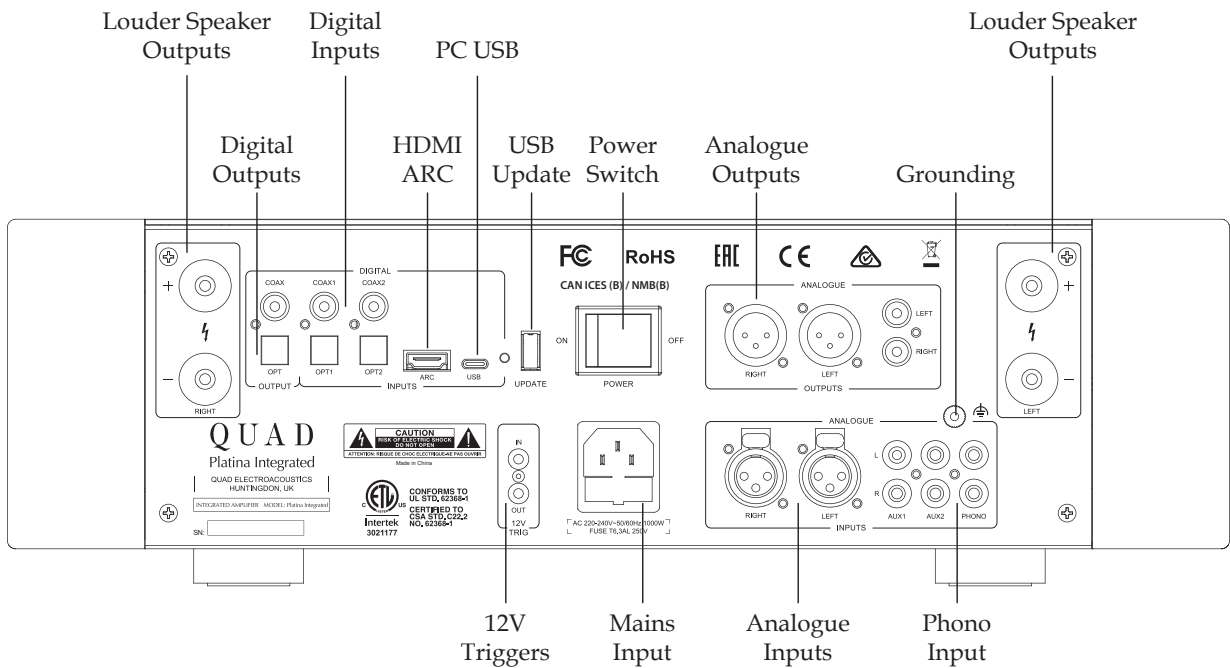
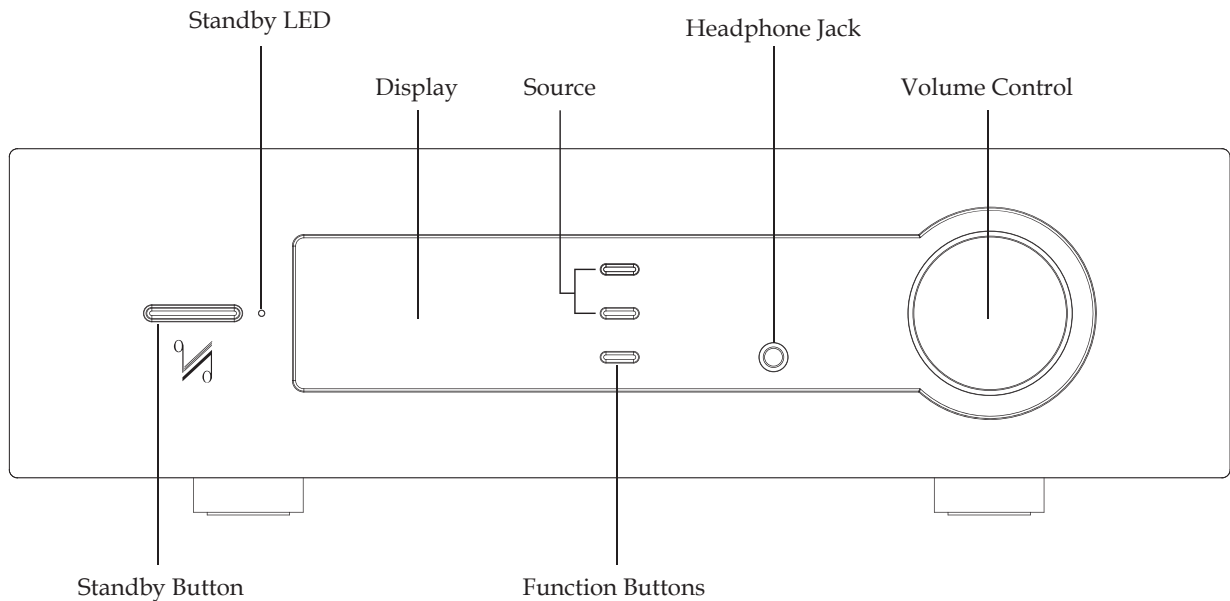
Placement

The QUAD Platina Integrated should be placed on a solid, level and stable surface.

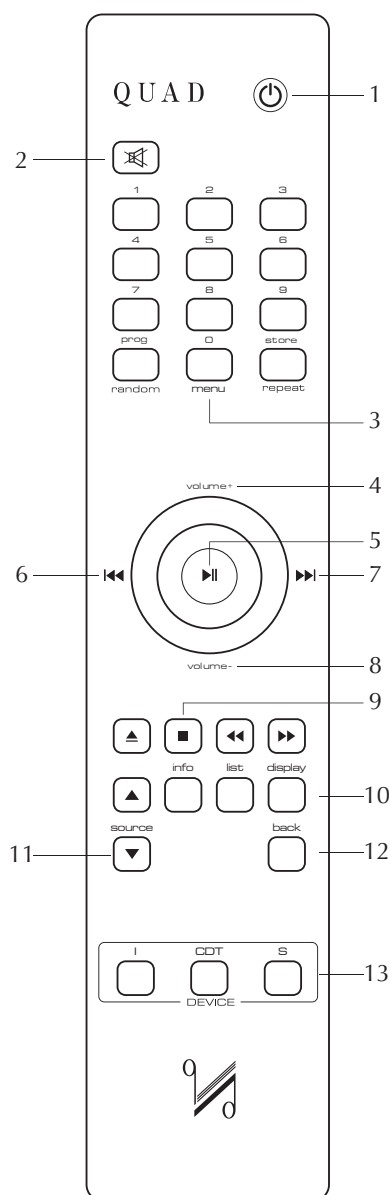
Note: Due to its high-power capability, it is normal for the unit to operate at a warm temperature, so please ensure that nothing is placed on top of the unit. If utilised within an equipment rack, ensure that the unit has sufficient space to allow for proper ventilation and that it is positioned on its own dedicated shelf.

Before connecting the Platina Integrated to the AC mains, verify that your mains voltage matches the rating indicated on the rear panel of the device. If in any doubt, consult your dealer. Should you move to an area with a different mains voltage, seek advice from an authorised QUAD dealer or a qualified service technician.

CONTROLS AND FUNCTIONS



REMOTE HANDSET



- | | |
|-------------|---|
| 1. Standby | Press to put the unit in, or bring it out of standby |
| 2. Mute | Press to mute or unmute the Platina Stream |
| 3. Menu | Press to access the setup Menu |
| 4. Volume+ | Increase Volume/Menu settings' previous option |
| 5. | Pause and play/confirm and apply changes in Menu options/enter a menu sub-directory |
| 6. | Navigate back through the Menu options/decrease brightness/adjust balance to the left/or decrease power-on volume limit |
| 7. | Navigate forward through Menu options/increase brightness adjust balance to the right/or increase power-on volume limit |
| 8. Volume- | Decrease volume/Menu settings previous option |
| 9. | Press to stop playing |
| 10. Display | Press to toggle the display options |
| 11. Source | Press to cycle through the input source options |
| 12. Back | Press to go back up one level in the Menu/exit to the home screen |
| 13. I/CDT/S | Press to select the device Integrated/CDT/Stream |

Fit the Batteries

Open the cover and insert 2 x AAA batteries, replace the cover. Always use AAA batteries and replace them in set. Never mix up 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 regulation 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 meters of the player and there should be a clear line of sight between the handset and unit for optimum remote control operation.

Note: The remote control supplied with your Platina system components can also be used to control all QUAD Platina components (Integrated, CDT or Stream).

SYSTEM OPERATION

Switching On and Off

When powering up your system, ensure that additional components (such as Platina Stream, Platina CDT, turntables etc), are turned on before powering the Platina Integrated. Conversely, when shutting down, switch off the Platina Integrated first, then turn off the connected components.

Standby Mode

After initial power-up, the Platina Integrated will enter standby mode, indicated by the LED illumination. To activate the unit, press the 'Standby' button; the LED will then turn off, and the display will show the 'QUAD' welcome screen as the unit transitions to operational mode.

If connected via 12V triggers, placing the Platina Integrated (master device) in standby will also power down all connected slave devices. Similarly, using the remote control's STANDBY button will put the entire Platina series into standby without the need for additional trigger connections.

Source Selection

Select input sources by pressing the designated source buttons on the front panel or using the ▲/▼ buttons on the remote. To access the visual input selection menu, hold the upper button on the front panel or the source buttons on the remote. Cycle through options using the volume control knob or remote navigation buttons. Confirm your choice by pressing the volume knob or the remote's ►|| 'confirm' button.

Volume Control

Adjust the volume by turning the volume knob on the front panel or using the volume up/down keys on the remote. The volume range extends from -78dB to 0dB, with a default setting of -20dB. Upon powering on, the unit will restore the previous volume setting unless it exceeds the power-on limit, in which case it will default to the preset limit. For further details on adjusting the power-on volume limit, refer to the menu options.

Mute

To mute or unmute the system, press the volume knob on the front panel or the MUTE button on the remote control.

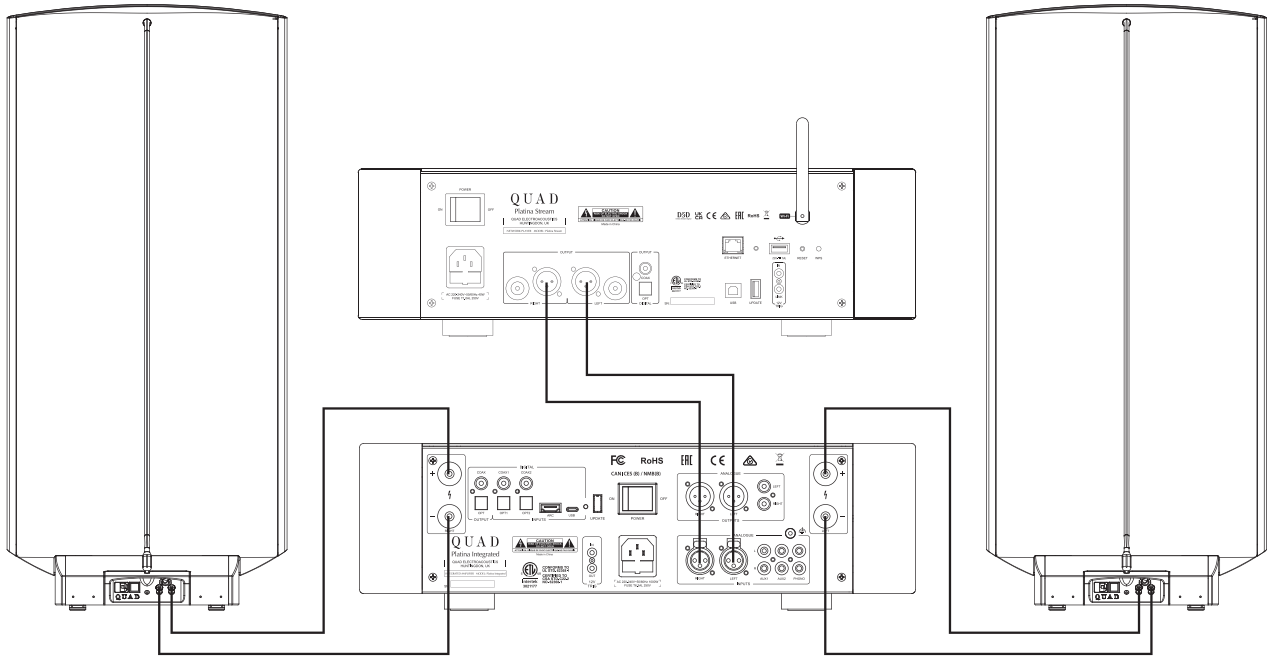
Display Options

The Platina Integrated features a versatile, intelligent display. Access the display options via the MENU button on the remote or the lower button on the front panel. Navigate to 'Display Options' in the menu using the volume controls or remote navigation buttons. Confirm your selection by pressing the ►|| 'confirm' button on the remote control or pressing the front panel knob. You can also cycle the display options by pressing DISPLAY on the remote.

Operating Mode

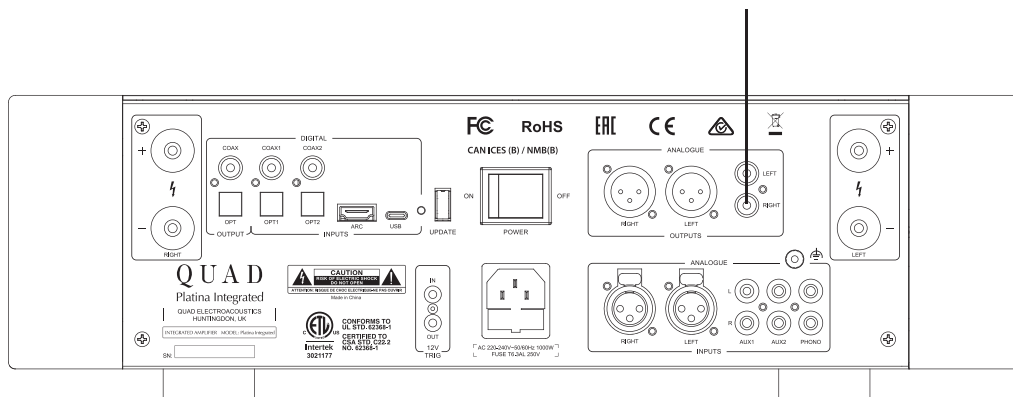
The QUAD Platina Integrated is an integrated amplifier that can also function as a separate preamplifier. Press the Menu button on the front panel or remote control to access the 'Mode' menu option. Select 'Pre' mode as needed. Naturally 'Integrated' mode is the default setting.

Integrated Mode



Pre-Mode

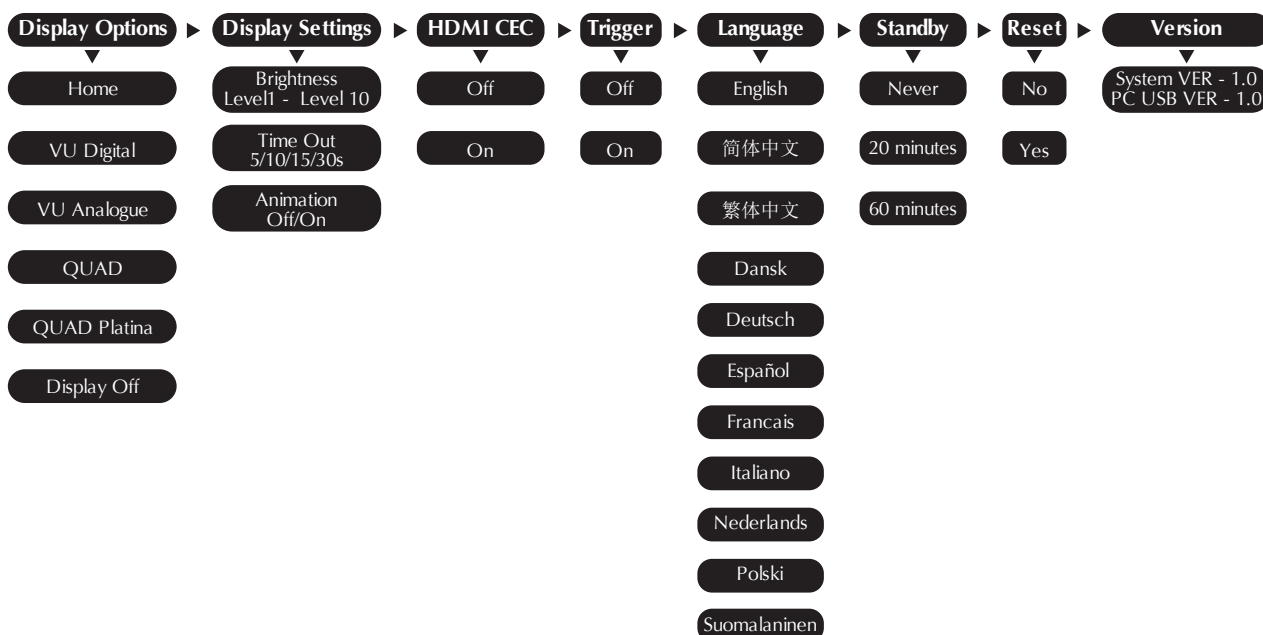
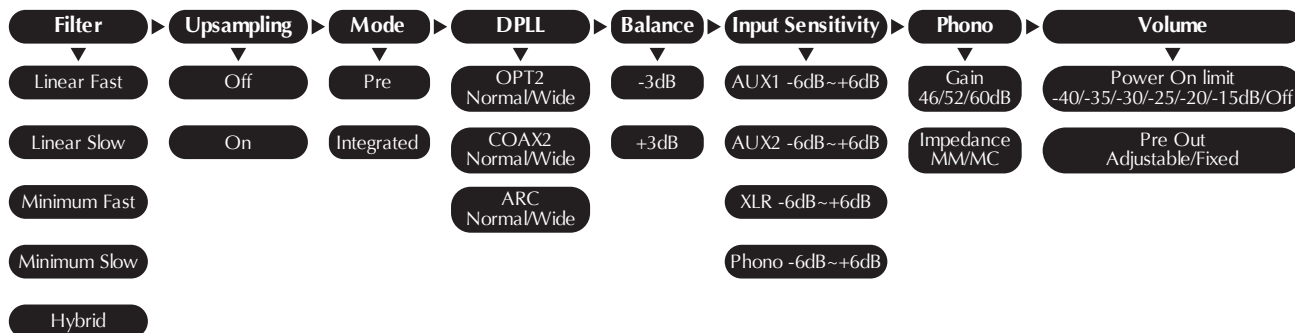
Output to an external amplifier or subwoofer



The Menu

The menu allows you to customise the unit and optimise the interface with other equipment in your system. The Platina Integrated has 16 different menu pages. Press the MENU key on the front panel or remote to access the menu options, then rotate the knob or press VOL- or VOL+ on the remote to navigate through the settings. To select a submenu, press the knob or the ► button on the remote; press it again to confirm.

Menu tree



PLAYING OPERATIONS

Playing PC USB input

USB DRIVERS

To connect the Platina Integrated with a PC (Windows), download the drivers and instructions from quad-hifi.co.uk. Connect your computer to the Platina Integrated using a USB cable. The Platina Integrated's input is USB Type C. Use the source buttons on the remote or the menu options to select the PC USB. "No Input Signal" will appear if there is no signal on the USB input. When you play a file, the digital inputs will lock onto the signal as soon as it is detected on the USB. The display will then show the output sampling frequency of the music file from your computer.

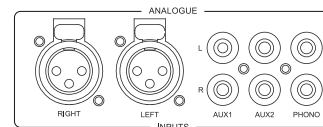
CONNECTIONS

Unbalanced Analogue Inputs (RCA)

Connect your analogue sources to one of the two line-level inputs: AUX1 or AUX2.

Balanced Analogue Inputs (XLR)

Connect your analogue source to the XLR connectors. Balanced connections can offer greater dynamic range and reduced noise. We recommend using the balanced input if your source has a balanced output.



Phono Input

Connect your turntable (MM or MC) to the phono input. If available, connect the earth lead from your turntable to the ground terminal.

Coaxial Digital Input

Connect your coaxial digital sources to either COAX1 or COAX2.

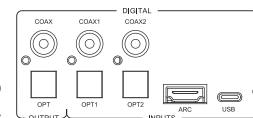
Optical Digital Input

Connect your optical digital sources to either OPT1 or OPT2.

ARC Input

The ARC (Audio Return Channel) feature enables you to transmit audio from your ARC-compatible television to the Platina Integrated system via a single HDMI connection. To utilise the ARC function, please ensure that your television supports HDMI-CEC and ARC, and that these settings are enabled.

Both HDMI-CEC and ARC must be activated. Additionally, confirm that your TV's HDMI ARC audio output is set to PCM Stereo or PCM 2-channel. The procedures for configuring HDMI-CEC and ARC vary depending on the make and model of your television. Refer to your TV's manual for detailed instructions.



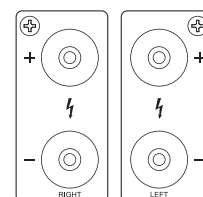
USB Type-C Input

Connect the Platina Integrated to your compatible PC or Mac. Use the source select button on the remote or front panel to choose the PC USB input.

Please ensure that you have downloaded the appropriate Windows driver prior to playback from the PC USB source.

Digital Output

The QUAD Platina Integrated offers the option of COAX or Optical digital outputs. You can use these digital outputs to connect external digital components such as a DAC or signal processor.



Loudspeaker Terminals

Ensure that your loudspeakers are connected securely to the terminal connections using appropriate quality loudspeaker cables, and make certain that the terminals are firmly fastened to guarantee optimal performance.

Headphone Output

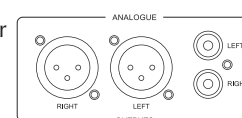
A stereo 6.3mm (1/4") jack is provided on the front panel for connecting headphones. When headphones are connected, the audio to the loudspeakers terminals will be cut off.



Analogue Outputs

You can use the analogue outputs for connecting external components, such as an additional power amplifier, subwoofer or signal processor.

There is the option of balanced (XLR) and unbalanced (RCA) analogue outputs.



USB Update

Firmware updates can be applied via the USB update function. Applicable updates will be made available for download from QUAD-hifi.co.uk.

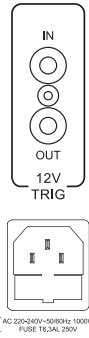
Please follow the instructions provided with the official QUAD USB update file.



UPDATE

12V Trigger Connection

The Platina Integrated features two 12V trigger connections: one output and one input. Use the 12V trigger output to control other compatible devices such as a QUAD Platina Stream, Platina CDT or third-party 12v trigger-compliant equipment. The input is intended for control by source devices that have a 12V trigger output.



Mains Input

Before connecting the AC power cord to the Platina Integrated, ensure the Power Switch is in the OFF position. Switch it to the ON position after connecting the unit to the AC mains.

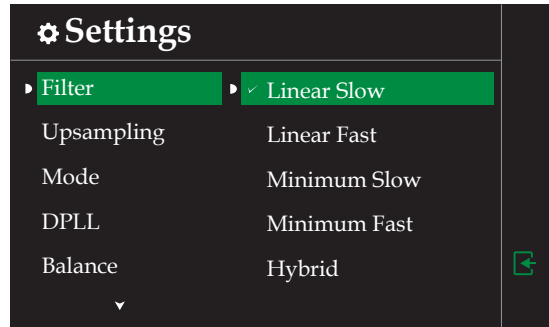
MENU OPTIONS

Filter

The digital filters for the built-in DAC can be configured according to the user's preference.

The QUAD Platina Integrated's ES9038 Pro DAC facilitates detailed tuning of the audio output. The DAC's reconstruction filter plays a vital role in refining sound quality, which ultimately depends on the listener's tastes, the nature of the programme material, and the setup of the equipment.

The default setting is Linear Phase (Slow Roll-Off). Users may prefer a different type of filter to suit their specific audio preferences.



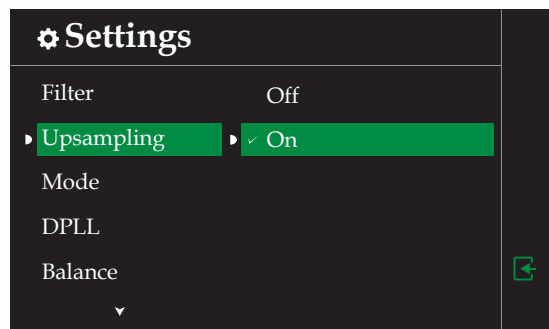
- Linear Phase (Slow Roll-Off): (DEFAULT) A low group delay and symmetrical input response with less ringing than 'Linear-phase fast roll-off'. It offers punchier bass than 'Linear-phase fast roll-off', with clean highs.
- Linear Phase (Fast Roll-Off): This is the most common filter with clean overall suppression and excellent rejection, best for music with large transients. Provides crisp clean highs.
- Minimum Phase (Slow Roll-Off): A Non-Symmetrical filter designed to minimise pre-ringing. It offers a strong punchy bass with a good transient attack.
- Minimum Phase (Fast Roll-Off): This offer minimal pre-ringing. It is usually preferred for imaging and sound stages. It offers no aliasing in the frequency domain and stronger bass than 'Linear Phase', with clean highs.
- Hybrid: This is the combination of 'Linear-phase' and 'Minimum-phase'. It offers a fast transient attack, strong punchy bass and crisp highs.

Note: The DAC Filters can only be used if Upsampling is turned off.

Upsampling

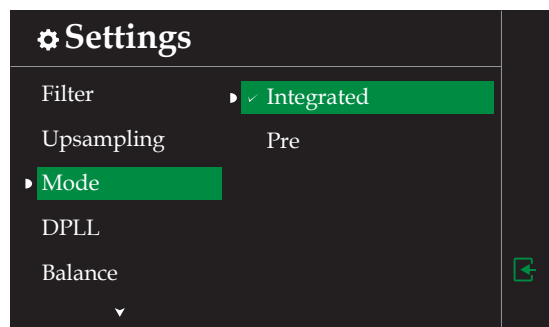
The Platina Integrated will automatically upsample the incoming digital audio signal (SPDIF or PC USB) to 352.8kHz or 384kHz.

The upsampling can be turned off in the menu settings, if required or preferred.



Mode

The QUAD Platina Integrated can also function as a preamplifier for use with an external power amplifier or signal processor. Select between 'Pre' or 'Integrated' mode, accordingly. (In 'Pre' mode, the loudspeaker outputs will be disabled).



DPLL

This setting adjusts the bandwidth of the Digital Phase Lock Loop (DPLL) of the Digital-to-Analogue (D/A) converter to accommodate varying levels of jitter in the incoming SPDIF signal. The 'Normal' mode should be selected for signals exhibiting low jitter, whilst 'Wide' mode is recommended for signals with abnormal jitter. For optimal audio quality, leave this setting at the default 'Normal'. Only switch to 'Wide' if the system experiences difficulties locking onto the source.

Balance

Adjust the Left and Right balance of the Platina Integrated output stage.

Input Sensitivity

The Platina Integrated offers supplementary volume control offset values for AUX, XLR, and PHONO inputs. These can be configured via the sub-menus using the remote control or the VOL knob on the front panel.

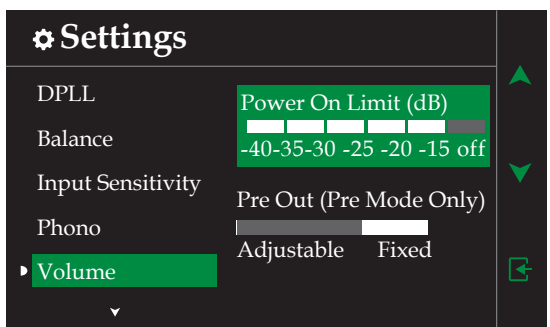
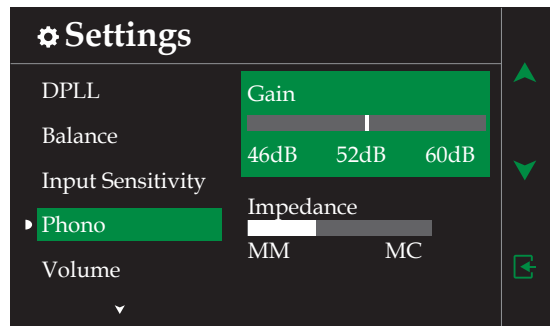
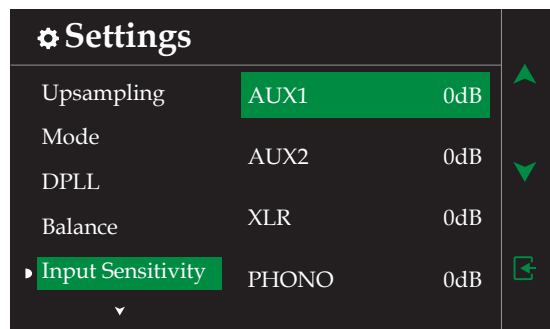
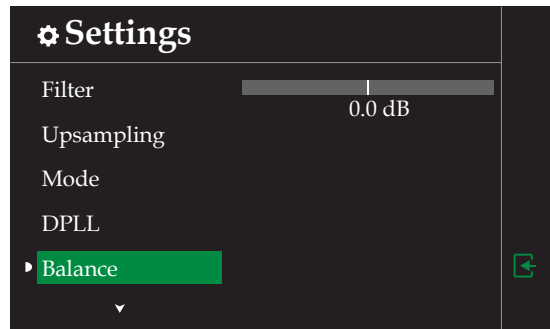
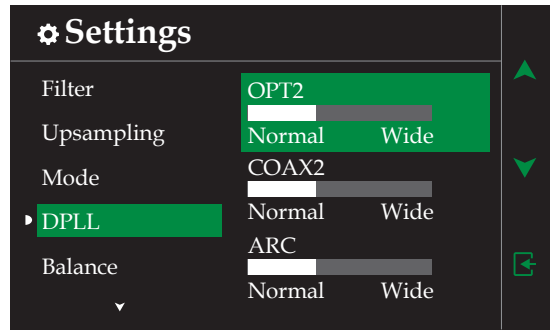
Phono

Set the Gain control on the Phono input and select the appropriate MM or MC setting to match your turntable and cartridge.

Volume

Power On Limit

Power On Limit sets the maximum volume level upon exiting standby mode. When the device resumes from standby, the volume will be restored to the level used at the end of the previous session or to the 'Power On Limit' value, whichever is lower. This prevents sudden loud signals at the start of a new session.



Pre Out (Pre Mode Only)

The Pre Out level can be configured as either Adjustable or Fixed.

When set to Adjustable, the volume control adjusts the level of the Pre Out. We recommend using 'Adjustable' when the Platina Integrated is being used as a preamplifier with an external power amplifier that doesn't offer its own level control.

When set to Fixed, the Pre Out is held at maximum output.

We recommend only using the 'Fixed' setting when connecting the Platina Integrated to an external component that has its own level/volume control.

Never use 'Fixed' with devices that do not have a level control for risk of damaging your system and loudspeakers.

Display Options

Access and select the various display configurations for the Platina Integrated Front Panel.

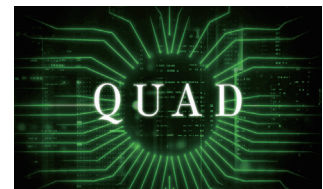
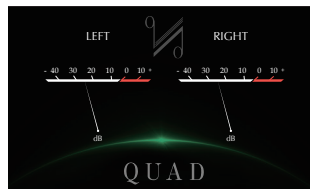
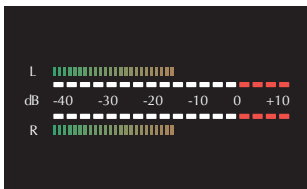
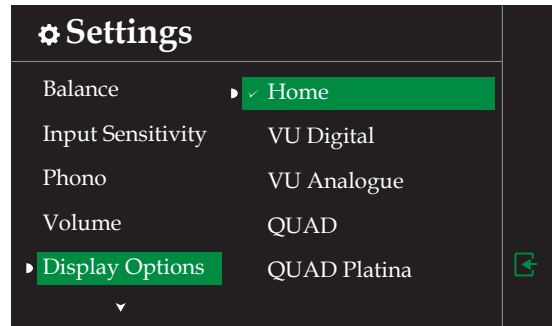
Home: the default display with input, level and operational read outs.

VU Digital: a digital VU meter display

VU Analogue: an analogue VU meter display

QUAD: the classic 'QUAD' logo

QUAD Platina: the QUAD Platina series logo

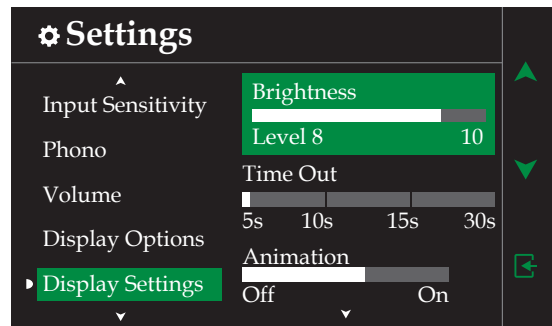


Display Settings

Brightness: Set the brightness level of the Platina Integrated front panel display.

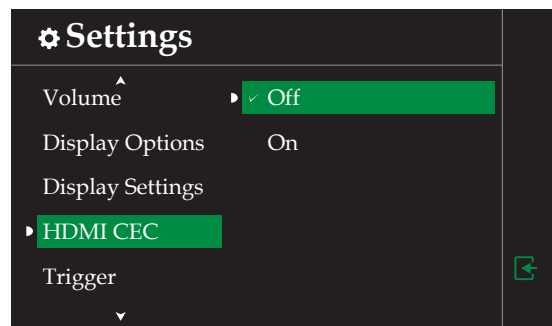
Display Timeout: Configure the duration after which the display will revert to the selected option from the home screen, following volume adjustments or other operations.

Animation: Enable or disable the playback interface animations.



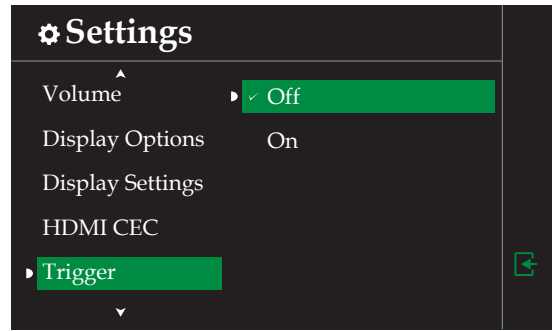
HDMI CEC

Activate the CEC function on the Platina Integrated. Ensure that your television supports CEC and that the feature is enabled.



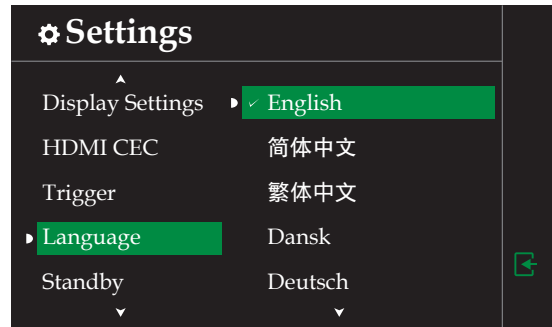
Trigger

Enable or disable the 12V trigger function on the Platina Integrated.



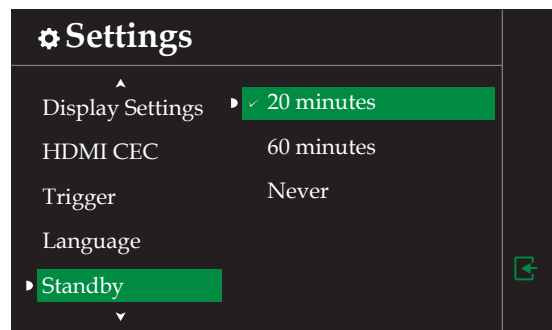
Language

There are multiple language options for the system. You can select your preferred language from the options in the alphabetically sorted list. (The default language is English).



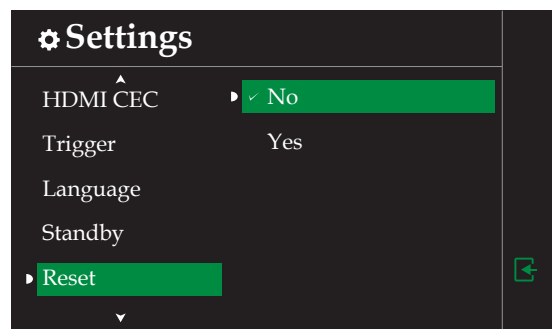
Standby

The auto standby feature is configured to automatically put the Platina Integrated into standby mode after 20 minutes of inactivity by default. This setting may be adjusted to 20 minutes, 60 minutes, or disabled entirely.



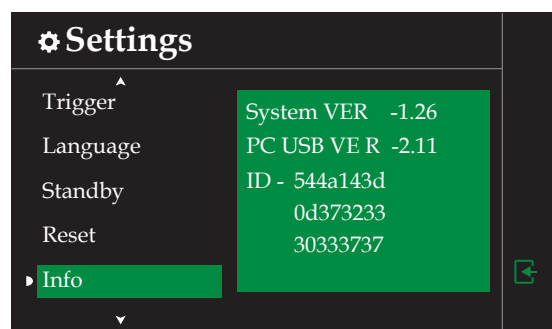
Reset

Reset the Platina Integrated to the factory default settings.



Info

Check the current operation firmware version. The unique MCU ID is also displayed here.



WARRANTY COVERAGE

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

Online Registration



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

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

To qualify for the extended 3 year warranty, you must register your product within ninety (90) calendar days from the date of purchase. Visit <https://www.quad-hifi.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. QUAD 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 QUAD 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 QUAD 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 QUAD or its authorised service partners.

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

Faults relating to abnormal or inappropriate power supply voltage or power surges.

Faults relating to extremities in temperature, exposure to heat, water or other liquids, insects, excessive moisture, sand, chemicals, battery leakage or any other contaminants.

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

Any other causes beyond the reasonable control of either QUAD 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.

QUAD 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 can not be held liable for loss or damage in transit. Insurance and freight charges on the return journey will be paid for by QUAD, 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, QUAD 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, QUAD 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

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

A world wide distributors list is available on the QUAD website: www.quad-hifi.co.uk

SPECIFICATIONS

Model	Platina Integrated
Design philosophy and core technology	2 x 200W (8 ohm) / 2x300W (4 ohm) Class AB Dual Mono Design ES9038Pro 32-bit DAC Room Tested Highly linear Analogue Volume Control 4.3" 800 x 480 Full View IPS LCD Dedicated High-performance Low Noise MM/ MC Phono stage with selectable gain (46/52/60dB) Dedicated Current-Feedback Headphone Amp Support USB Upgrade
Inputs	2 x Analogue (RCA), 1 x XLR, 1 x Phono (MM / MC) 2 x SPDIF (Coaxial), 2 x SPDIF (Optical) 1 x PC USB(TYPE C) 1 x HDMI ARC 1 x 12V Trigger
Outputs	1 x RCA (pair), 1 x XLR (pair) , 1 x Stereo Speaker binding post (pair), 1 x Optical, 1 x Coaxial, 1 x 12V Trigger
Sampling Frequency	Optical / Coaxial: 44.1kHz - 192kHz PC USB: 44.1kHz - 768kHz (PCM) / DSD64, DSD128, DSD256, DSD512)
Preamplifier Section	
Gain	0dB (Line) +46 / +52 / +60dB Adjustable (Phono)
Input Sensitivity	1.2Vrms (Line Volume = 0dB) 2.4Vrms (XLR Volume = 0dB) 5mV (Phone MM, Gain = 46dB, Volume = 0dB) 1mV (Phone MC, Gain = 60dB, Volume = 0dB)
Input Impedance	50K (Line) 50K // 100pF (Phono MM) 360R // 200pF (Phono MC)
Total Harmonic Distortion (THD)	< 0.0004% (1KHz @ 2V, Volume = 0dB)
Frequency response	20Hz - 20kHz (+/- 0.1dB)
Output impedance	120 ohm
Signal-to-Noise ratio	> 110dB (Line & XLR, A-weighted) > 78dB (Phono MM, A-weighted) > 70dB (Phono MC, A-weighted)

Model	Platina Integrated
DAC	
D to A Converter	ES9038Pro
Total Harmonic Distortion (THD)	<0.001% (1kHz @ 0dBFS)
Output level (0dBFS, 1kHz)	2.0Vrms
Max. Sampling Frequency	Optical, Coaxial: 192kHz PC USB: PCM768kHz, DSD512
Signal-to-noise ratio (S/N)	> 116dB (A-weighted)
Power Amplifier Section	
Gain	+30dB
Rated Power Output	2 x 200W (8 ohm, THD <1%) 2 x 300W (4 ohm, THD <1%)
Frequency Response	20Hz-20kHz (+/- 0.3dB)
Total Harmonic Distortion (THD)	<0.0008% (1kHz @ 100W / 8ohm)
Input Sensitivity	1.2Vrms
Signal-to-Noise ratio (S/N)	>112dB (A-weighted)
Max. Output Current	20A
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	17.1kg
Gross weight	19.3kg
Dimensions (mm) (W x H x D)	445 x 134.5 x 348
Carton Size (mm) (W x H x D)	500 x 445 x 225
Finish	Black / Silver
Power requirements (depending on region)	220 - 240V ~ 50 / 60Hz 100 - 120V ~ 50 / 60Hz
Standard accessories	Power Cord, Remote Control

QUAD

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