

PMN:NETWORK PLAYER

QUAD Platina Stream

User Manual



1: 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.) T 1.0AL 250V Slow Blow

100 – 120V (USA, Japan, etc.) T 1.6AL 250V Slow Blow

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide

reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.



Being Roon Ready means that Platina Stream uses Roon streaming technology, for an incredible user interface, simple setup, rock-solid daily reliability, and the highest levels of audio performance, without compromise.



MQA

MQA (Master Quality Authenticated)

MQA is an award-winning British technology that delivers the sound of the original master recording. The master MQA file is fully authenticated and is small enough to stream or download. Visit mqa.co.uk for more information. [Platina Stream](#) includes MQA technology, which enables you to playback MQA audio files and streams, delivering the sound of the original master recording.

[MQA and the Sound Wave Device are registered trademarks of MQA Limited ©2016](#)



MQA

The [QUAD Platina Stream MQA on-screen indicator](#) glows green or blue to indicate that the unit is decoding and playing an MQA stream or file, and denotes provenance to ensure that the sound is identical to that of the source material. It glows blue to indicate it is playing an MQA Studio file, which has either been approved in the studio by the artist/producer or has been verified by the copyright owner

2: Contents

QUAD Platina Stream

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Specification

1. Getting Started

Introduction of Platina Stream

Welcome to the Quad Platina Stream.

and we hope you will enjoy its performance for many years to come.

Please read through this manual to obtain the very best performance from your Platina Stream.

Features

- ESS Sabre ES9038Pro 32bit DAC
- Quad Arm® Cortex®-A53 core, 1.8 GHz per Core
- QUAD PLATINA MUSIC Streaming technology (IEEE 802.11 a/b/g/n/ac, 2.4/5GHz)
- UPnP AV protocol with audio streaming extension (OpenHome)
- Built-in Certified MQA Full decoder (via streaming & PC USB)
- Native support for Spotify Connect, TIDAL Connect, MQA, Qobuz and TuneIn Radio
- Roon Ready
- Gapless Playback
- High-resolution album artwork display

Inputs

- Dual band Wi-Fi connection (802.11 a/b/g/n/ac)
- Gigabit Ethernet port
- USB 2.0 port for replaying audio from a compatible host
- One 12V Trigger input/link
- PC USB

Outputs

- One balanced analogue output pair
- One unbalanced analogue output pair
- One optical SPDIF digital output
- One coaxial SPDIF digital output

Unpacking the Equipment

The carton should contain:

- The Platina Stream
- One USB A-B cable
- One IEC power cord suitable for your area
- One remote handset
- One user manual
- One Quick Start Guide

Please note: The remote control requires 2 x AAA type batteries. Due to international shipping and courier regulations with Lithium-Ion batteries, the remote controller battery is not included in this package.

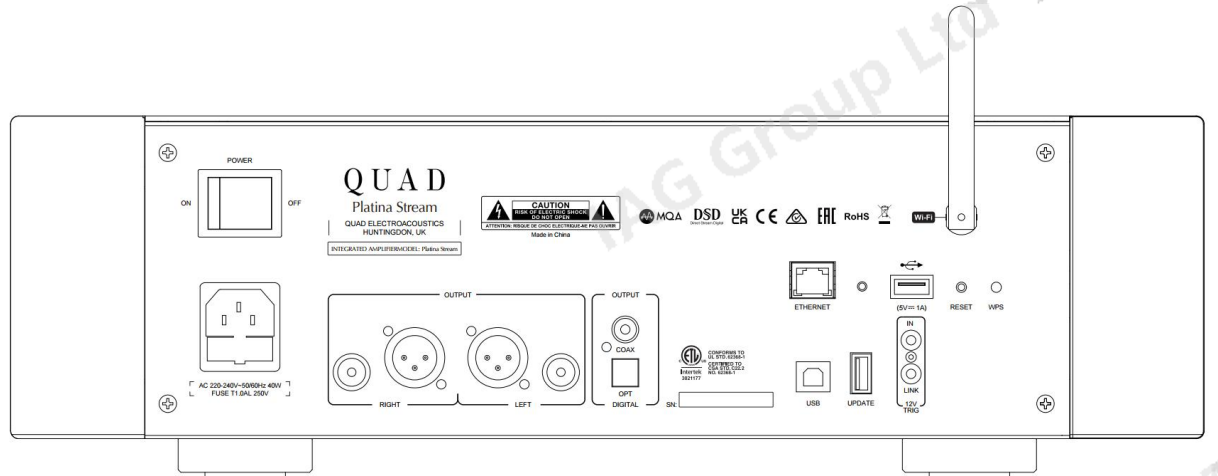
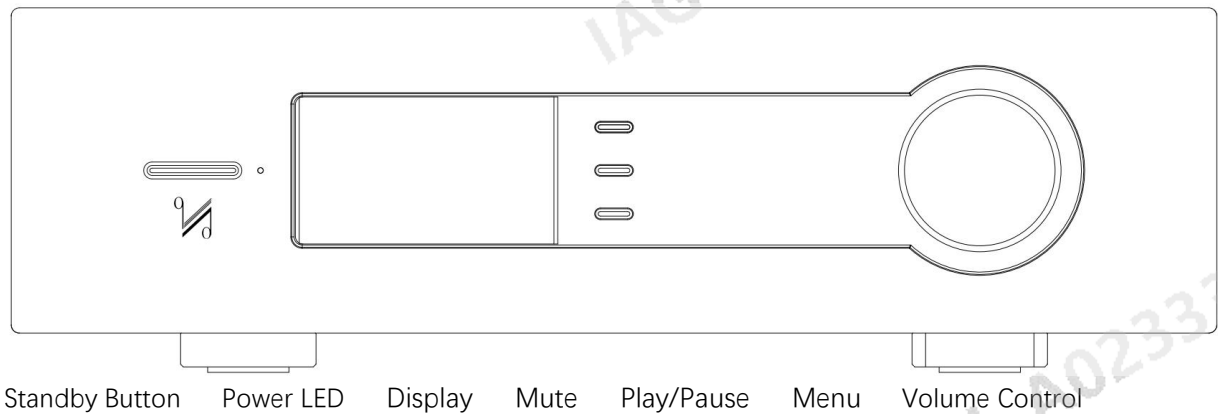
Consult the dealer from whom you purchased the equipment if any item is not present. Carefully unpack the unit and accessories. Take care not to damage the surface finish when undoing the protective polythene sleeve. Retain the packing materials for future use. Retain the user manual and information 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 unit must be mounted on a solid, level and stable surface.

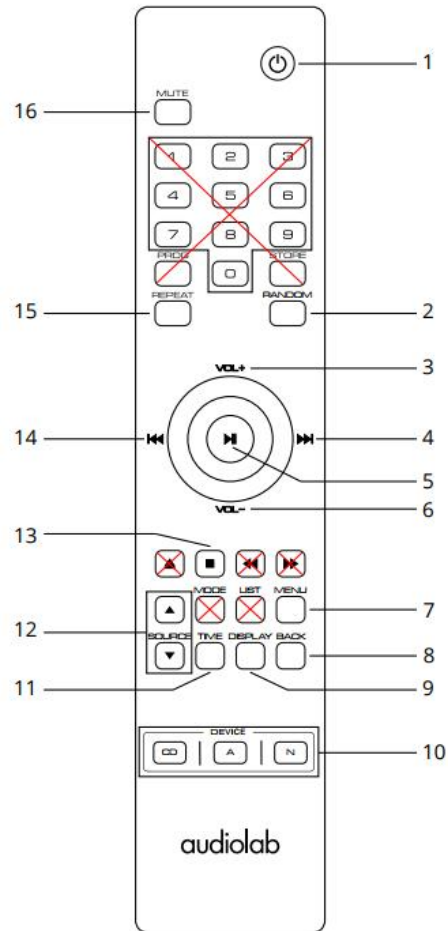
Before you connect the Platina Stream to the AC mains power, ensure your AC mains voltage corresponds to the rating on the rear panel of the product. If in doubt, consult your dealer. If you move to an area that has a different mains voltage, seek advice from an Audiolab appointed dealer or a competent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

2.Controls and Functions



Power Switch Mains Input Analogue outputs Digital outputs Wi-F- Antenna Ethernet USB Storage Reset WPS PC USB USB Update 12V trigger

3.Remote Handset



1. STANDBY Press to put the unit in, or bring it out of standby
2. RANDOM Press to select random mode
3. VOL+ Increase Volume/Menu settings previous option
4. Navigate forward though Menu options, increase brightness, power-on volume or scroll down menu list options
5. Pause and play, confirm and apply changes in Menu options, or enter a menu sub-directory
6. VOL- Decrease Volume / Menu settings next option
7. MENU Press to access the setup Menu
8. BACK Press to go back up one level in the Menu, or exit to the home screen
9. DISPLAY Press to toggle the display options
10. CD/A/N Press to select the device CD/A/N
- 11.TIME Press to toggle single track time remaining or total time of the track
- 12.SOURCE Press to select the input source
13. Press to stop playing
14. Navigate back though Menu options, increase brightness, power-on volume or scroll up menu list options
- 15.REPEAT Press to select repeat mode
- 16.MUTE Press to mute or unmute the Platina Stream

Fit the batteries

Open the cover and insert 2*AAA batteries (not supplied), replace the cover. Always use AAA batteries and replace them in sets 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: To get the best out of the remote control functions, please use the supplied remote control with your entire 9000 systems.

The remote control supplied with your Platina Stream can be easily identified by the two white separator lines between the device selection buttons.

4.Connections

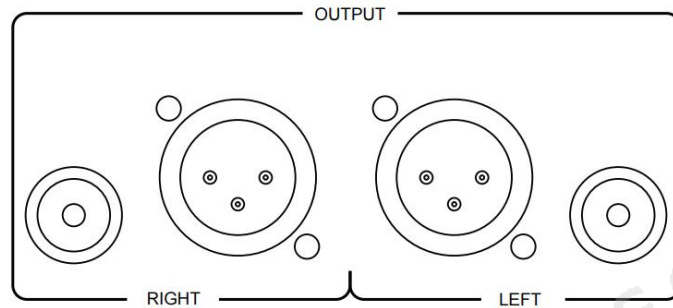
Analogue Outputs

Balanced Output

Balanced connections provide greater dynamic headroom and lower noise. If your amplifier has balanced inputs, it is recommended that you use the balanced output of the Platina Stream. You will need one XLR balanced cable per channel.

Unbalanced Output

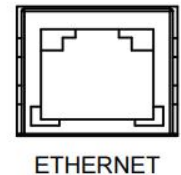
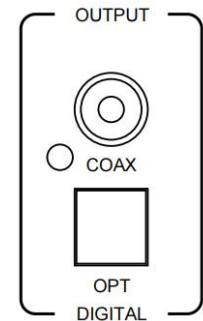
If you cannot use the balanced outputs, connect a high quality stereo screened RCA cable from the unbalanced outputs of the Platina Stream to a suitable input of the amplifier.



Digital Outputs

The Platina Stream offers one Coaxial and one Optical SPDIF digital output. Connect a suitable Digital Coaxial (fully screened) interconnect or Optical cable from the appropriate SPDIF output of the Platina Stream to the input of a DAC or digital input on your chosen amplifier or pre-amplifier.

Note: The digital outputs will not be active when the Platina Stream is operating in 'Upsampling ON' mode. This is due to the operational sample rate being a minimum of 352.8kHz. Only the analogue outputs are active in this mode. The digital outputs will also be deactivated in 'Full Decode (PCM Upsampling OFF)' mode if the signal exceeds 192kHz (i.e. when MQA Decoding is taking place). However, they will continue to transmit if the PCM signal is equal to or below 192kHz.



Ethernet

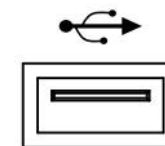
Connect Platina Stream to your router by Ethernet cable directly. For optimum performance, especially with limited bandwidth and Hi-res file formats, a wired Ethernet connection of at least 100BASE-T is needed.

USB Storage

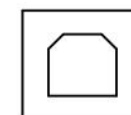
Platina Stream includes an internal USB Music Server to allow playback of music directly from USB storage device.

USB-B input

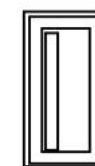
Connect your Platina Stream to PC or MAC to play music from PC/MAC.



(5V $\equiv$ 1A)



USB



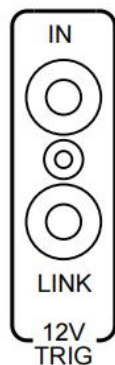
UPDATE

USB-A Update

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

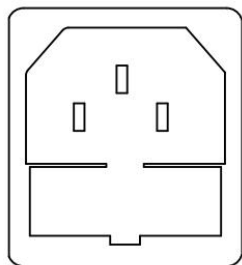
12V Trigger Connection

Platina Stream has two 12V Trigger connections, one link output and one input. Use the link output to control other products (i.e. QUAD amplifiers or third-party compatible equipment). Use the input when the Platina Stream is to be controlled (i.e. by Platina Integrated, or third-party compatible equipment). Note that the link output will only work if a trigger input is connected



Mains Input

Before connecting the AC power cord to the Platina Stream, 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.



AC 220-240V~50/60Hz 40W
FUSE T1.0AL 250V

5.Menu Options

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

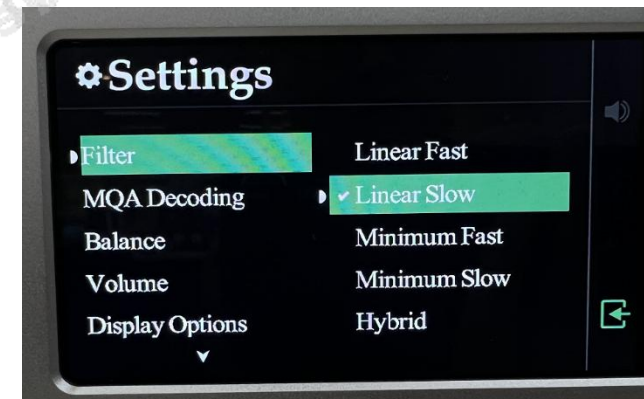
Platina Stream has 11 different menu pages. Press the MENU key on the remote to enter menu mode, and then press VOL- or VOL+ to navigate the different settings, confirm or access the sub menu. You can also press SELECT knob on the front to enter the menu, then rotate it to different setting, press it to the sub menu. Press again to confirm.

Filter

Configure the digital filter for the audio DAC. Linear Slow is the default setting. One may prefer a particular type of filter over another.

The ESS ES9038PRO SABRE DAC allows for detailed tuning of the audio experience. The DAC reconstruction filter is a critical part of refining the sound of a system that depends on listening taste, program material, and equipment set-up.

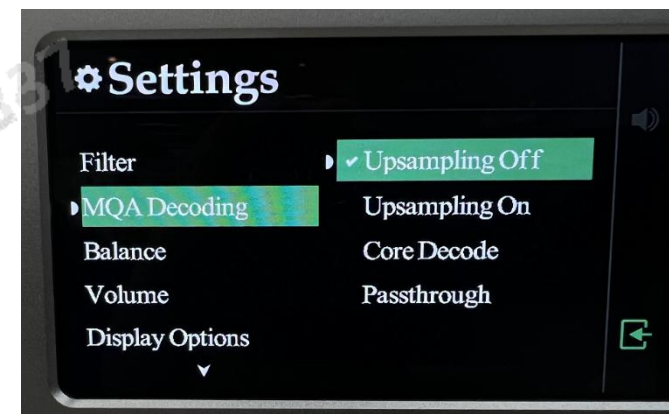
- Linear Fast: This is the most common filter with clean overall! suppression and excellent rejection, best for music with large transients. Provides crisp clean highs.
- Linear Slow: A low group delay and symmetrical input response with less ringing than Linear-phase fast roll-off, it offers punchier bass than "Linear-phase
- fast roll-off, with clean highs.
- Minimum Fast: 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.
- Minimum Slow: A Non-Symmetrical filter designed to minimize pre-ringing. It offers a strong punchy bass with a good transient attack.
- Hybrid: This is the combination of Linear-phase' and Minimum-phase'. It offers a fast transient attack, strong punchy bass and crisp highs.



MQA Decoding

Upsampling Off - This enables the full internal MQA decoding process of the Platina Stream, and simultaneously enables PCM streaming via SPDIF (COAX or OPTICAL) up to 192kHz. The SPDIF outputs will be switched off when MQA decoding is taking place, or if the PCM stream sample rate is above 192kHz.

This mode is best for those streaming MQA and using the analogue outputs, or for streaming PCM (FLAC,



WAV etc.) and using either analogue or digital outputs.

Upsampling On - this enables the full internal MQA decoding process of the Platina Stream, and upsampling both MQA and PCM to 352.8kHz or 384kHz.

This mode is for use with the analogue outputs only. The SPDIF outputs (COAX and OPTICAL) are disabled.

Core Decode - this option is suitable for users connecting to a 3rd party external MQA renderer via SPDIF, up to a sample rate of 192kHz.

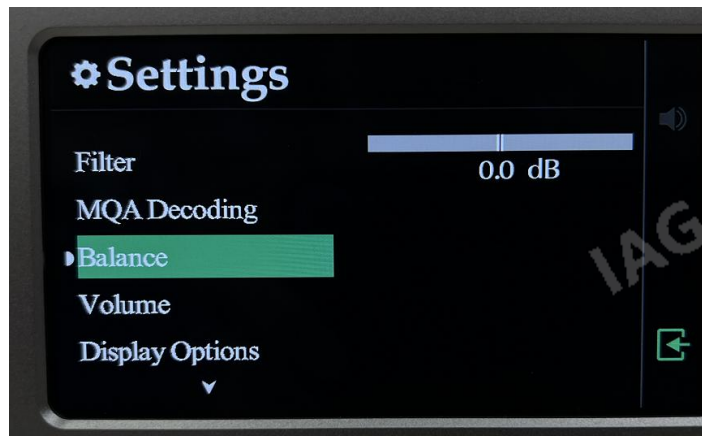
Passthrough - this will bypass the MQA decoding stage in the Platina Stream and allow the full non-decoded signal to pass through the Platina Stream via the digital outputs.

This mode is suited to users who prefer to use a separate DAC within their system (for example, when using the Platina Stream with the Platina Integrated). The MQA decoding will therefore happen at the external DAC stage, not within the Platina Stream.

Default setting is Upsampling OFF.

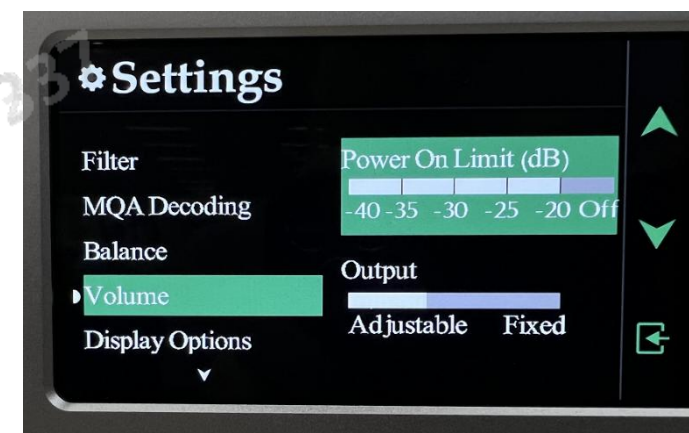
Balance

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



Volume

Power On Limit: Power On Limit sets the maximum volume when the unit comes out of standby. When coming out of standby, the volume will be set to the level used at the end of the previous session, or to the



Power On Limit value, whichever is the lowest. This will avoid a sudden loud signal at the beginning of a new session.

Output: The analogue output level can be switched between FIXED and ADJUSTABLE. When set to FIXED mode, the analogue output level will be fixed to the maximum output. This can be useful when connecting to an integrated amplifiers' AUX input, and therefore using the integrated amplifiers volume control. When set to ADJUSTABLE, the Platina Stream Volume control is used to adjust the level of the analogue output. This is required when connecting directly to a power amplifier. The default setting is ADJUSTABLE.

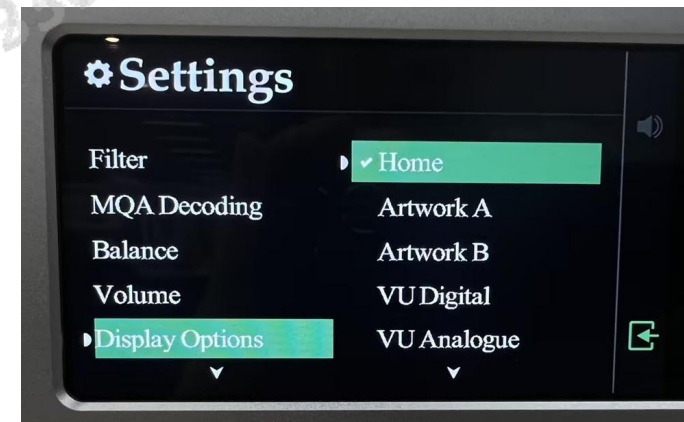
Display Option

Access the various display options for the Platina Stream front panel display.

The Platina Stream has different display modes (Home, Artwork A, Artwork B, VU Digital, VU Analogue, QUAD logo & Display Off). When 'off' is selected, press any key to turn on the display. The display will be reverting to 'off' after 5 seconds of inactivity, by default. You can change the duration to 10, 15 and 30 seconds from the Display Time Out option in the menu.

Artwork A: On this option, the artwork cover is on the left, and the text is listed vertically from top to bottom on the right;

Artwork B: On this option, the artwork cover is on the top, and the text is listed on the bottom.

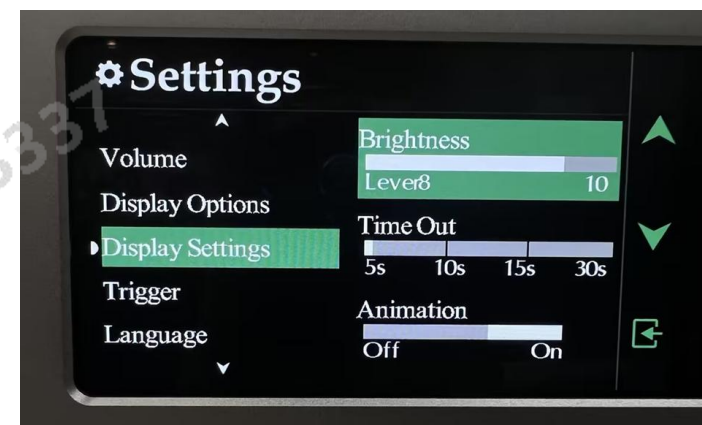


Display Settings

Brightness: Adjust the brightness of the Platina Stream front panel display.

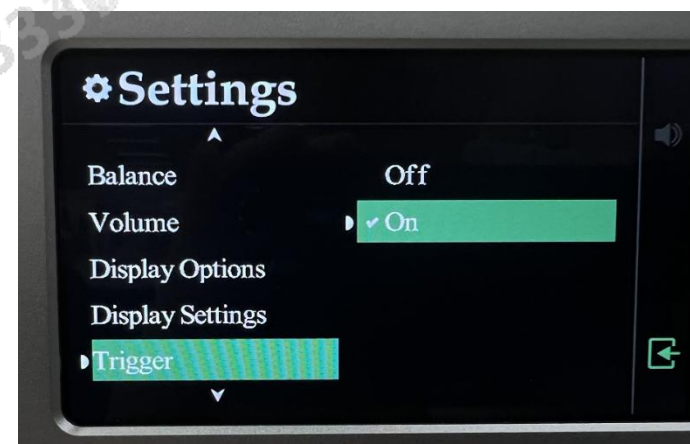
Display Time Out: Adjust the time at which the Platina Stream display will revert to your chosen display option, from the home screen, **after performing volume adjust and** other operations.

Animation: Turn ON/OFF the animation of the playback interface



Trigger

Activate or deactivate the 12V trigger function of the Platina Stream.



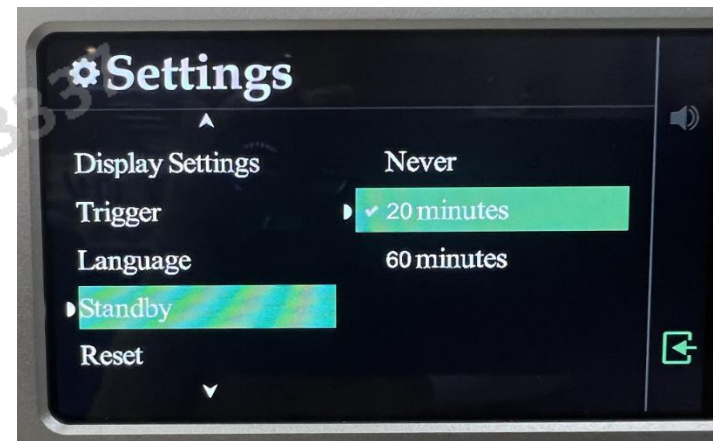
Language

There are multiple different languages you can choose from to display your system so you can view information in your preferred language. Default language is English.



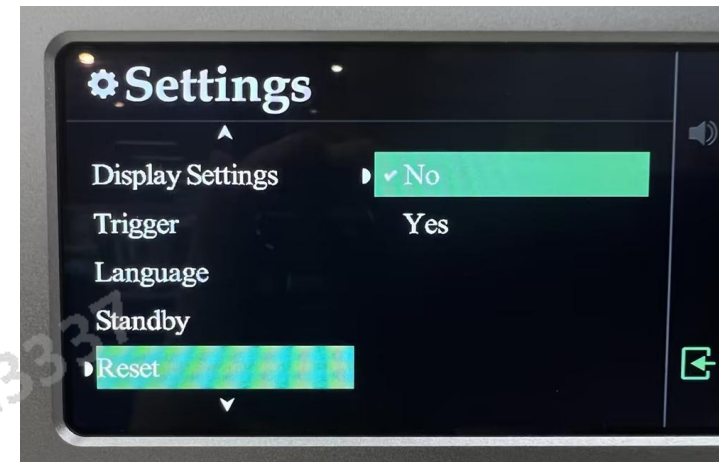
Standby

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, 60 minutes or Never.



Reset

Reset the Platina Stream to the factory default settings.



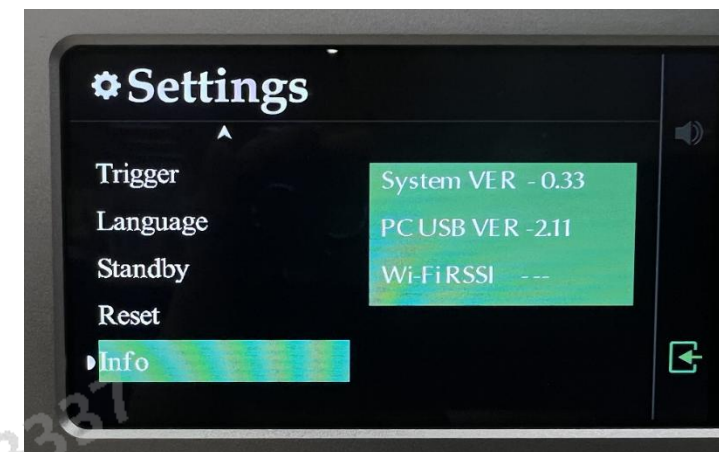
Info

Displays the installed firmware version and current Wi-Fi RSSI value Info

Wi-Fi RSSI clarification:

The RSSI value is an indication of how well your 9000N can hear a signal from your access point or router. Anything between -67dBm and -40dBm is ideal, and the closer the value to 0dBm, the better the wireless streaming performance.

- $\leq -90\text{dBm}$: Signal is very weak and unusable. Use a wired connection if possible.
- $< -70\text{dBm}$: Signal is weak, and streaming may be unreliable. Use a wired connection if possible.
- -67dBm : The minimum threshold for reliable streaming. Anything above this is very good.
- -30dBm : Excellent signal, and rarely achieved unless the client device (9000N) is right next to the Access Point (Wi-Fi router).



6. System Operations

Switching On and Off

The Platina Stream should be switched on before the amplification stage in your system. When switching off your system, turn off the amplifier stage before switching off the Platina Stream.

Standby Mode

After initial power on, the Platina Stream will be in 'Standby' mode and power indicator LED will be light up. To use the Platina Stream, press the 'Standby' button to wake it up. The power indicator LED will be off and the display will show the 'QUAD' welcome screen as the unit enters the operational mode.

Also, if using the remote control, pressing STANDBY will put Platina series in standby simultaneously.

Source Select

Long press setting button on the front panel or use the source (▼ or ▲) buttons on the remote handset to select different source inputs.

Volume Control

Rotate the VOL knob on the front panel, or use the Volume up/ down keys on the remote control, to set the volume level. The range is -78dB to 0dB, the factory default volume setting is -30dB. When coming out of standby the Platina Stream will be set to the previous used volume setting, except if louder than -20dB, in which case the volume will default to -20dB. You can change the limit, please see the Menu options for the Power On Limit feature.

Volume adjustment only works under analogue output condition

Mute

Press the VOL knob, mute button on the front panel or MUTE button on the remote handset to mute / un-mute the sound.

Firmware Update

Streaming module support online update. The QUAD Platina application will check and ask for permission to apply updates when a new version is available. We recommend allowing latest updates to apply, as soon as they are available.

For MCU firmware please visit QUAD website to find the latest version. Please read the update instruction before commencing any update.

7. Network Connection

Install Audiolab APP

Please using your smart phone or tablet PC visit Google Play or Apple Store install QUAD APP before start with Platina Stream.



Ethernet Mode

Connect the Platina Stream to your router's RJ45 port by Ethernet cable, directly. Power on the Platina Stream unit and select the 'Streaming' source mode. The Platina Stream will connect to the Internet. Successful connection is denoted by the appearance of Ethernet icon on the Platina Stream GUI display.

Wi-Fi Mode

Via WPS

Check that your wireless router offers WPS mode and there is a WPS button on your router. If your router supports WPS mode, short press the WPS button on the rear panel of the Platina Stream. Then press the WPS button on your router. After a few seconds, the Platina Stream will show a RED Wi-Fi icon to denote successful connection. In case of unsuccessful pairing, we recommend attempting these steps again. Or, depending on your router, it may be required to press WPS mode on the router, then press WPS on the Platina Stream.

Via AP

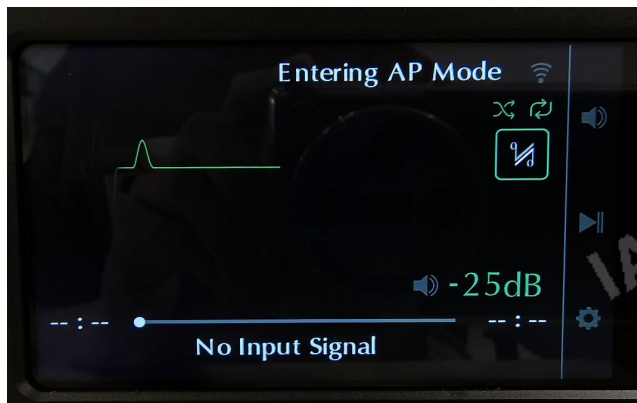
Download the QUAD Platina Stream APP to your smart device and connect that device to your Wi-Fi network (the same network that you will use for the Platina Stream streaming functionality).

Long press the WPS button on the Platina Stream rear panel for 6 seconds. The unit display will show “Entering AP mode”. After a few seconds, it will update to “AP mode” to indicate AP mode is activated.

Enter the Platina Stream APP and navigate to the settings (denoted by the cog icon). Navigate to the bottom of the settings menu and select “Wi-Fi setup”. Your smart device will search for the AP Hotspot. Please click “connect” and enter your Wi-Fi network password. After a few seconds, the Platina Stream will show a RED Wi-Fi icon on the GUI display to indicate a successful connection.

Note: After the Platina Stream has connected to the Wi-Fi network, your smartphone or tablet device may connect to another Wi-Fi network, if there're more than one Wi-Fi connection available. The Platina Stream APP will remain on the connection page but to access full functionality, simply connect your smartphone or tablet to the same Wi-Fi (original) network to which the Platina Stream is configured. Full functionality will be restored in an instant.

Entering AP Mode

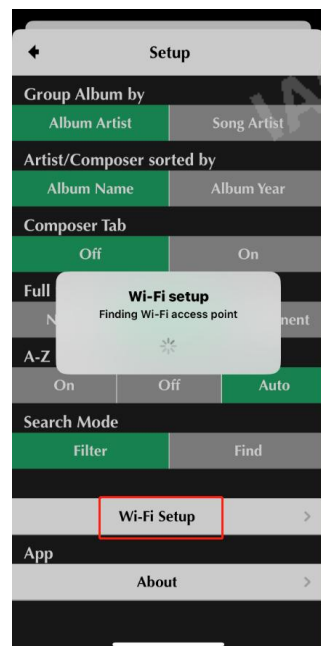


AP Mode

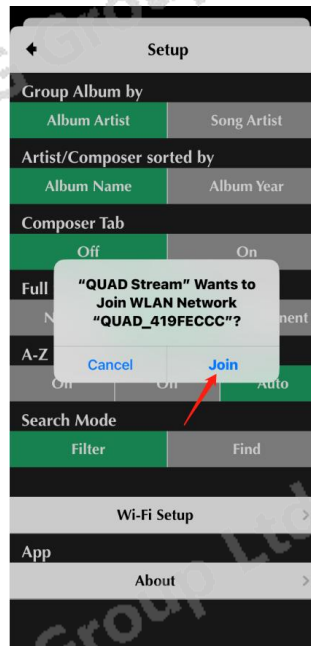




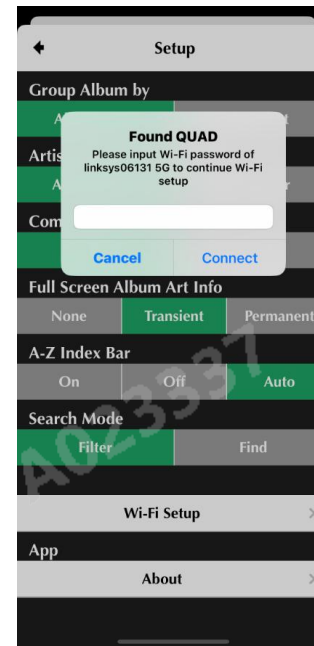
Click Setting



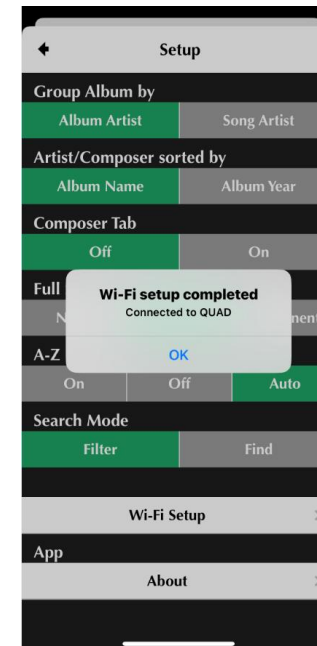
Click Wi-Fi setup



Click Join



Enter Wi-Fi password

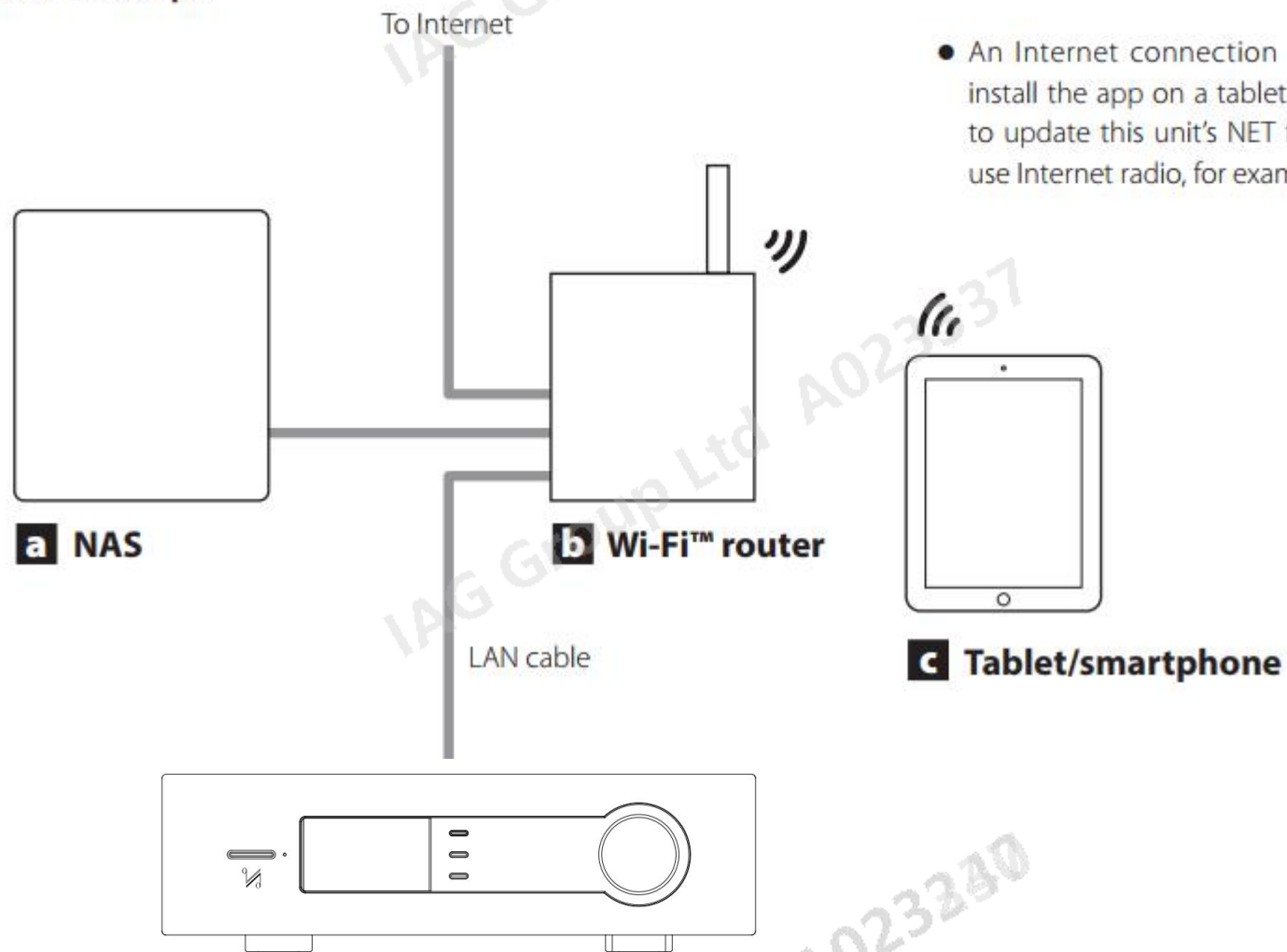


Connected

After connect to internet, you can rename Platina Stream, check firmware version, Login Tidal/Spotify/Qobuz/TuneIn, turn on/off Ethernet LEDs and switch on/off Room ready by Option in setup page.

You can also setting do not check and update firmware automatically as you prefer. Default setting is always check firmware update automatically.

Connection example



9. Playing Operations

Play/Pause

Press the  on the remote handset or long press the SELECT knob to play the music on the playlist. Press the button on remote handset or long press the SELECT knob again to pause the playback.

Previous/Next track

For Streaming control: Skip back to the start of current track by pressing  button once. Skip back to previous track by pressing  button twice. Skip forward to next track by pressing  button once.

For PC USB control: Skip back to previous track by pressing  button once. Skip forward to next track by pressing  button once.

Playing PC USB input

USB DRIVERS

To download Windows Drivers, please read another separate manual. Any firmware updates will also be available from www.audiolab.co.uk

Connect your computer to **Platina Stream** via USB cable (type A to Type B), **change the source to PC USB using the handset or the SELECT button on the front panel.**

“No Input Signal” will be displayed if there is no input signal to the USB input. When you play a file the digital inputs will lock onto the digital signal as soon as there is an input signal for USB. **The display screen will then show the output sampling frequency of the music file in your computer.**



USB

Playing via USB Storage

Insert your USB driver disk within supported track files to the USB-A which nearby the Ethernet port. Then you will find and pick Music Library in the setting [page of APP](#).

USB **Storage** library will be named as XXXXX USB Music Server (XXXX is your Platina Stream's name).

Support file format: FLAC, Apple Lossless (ALAC), WAV, AIFF, MQA, DSF, DSDIFF (DFF), DoP, MP3, ACC

Drive specification

Platina Stream is compatible with a variety of USB disks. They are required to be:

Partitioning: Single-partition only

Formatting: FAT32, exFAT and NTFS only

Size: Can depend on drive type, but 4TB has been tested. We have reports from users of some 8TB drives being successfully implemented.



(5V 1A)

Drive types

Flash drives / Thumb drives / Memory sticks / Pen drives: Most standalone flash drives are compatible with Platina Stream out of the box (often arriving formatted FAT32). If you are reformatting, please ensure that the drive is single-partition and formatted FAT32, exFAT and NTFS only.

USB-powered portable disks: Lightweight, portable, low-powered USB disks (often arriving formatted NTFS) are frequently compatible with Platina Stream. Some, however, do require more power than Platina Stream can provide over USB.

Portable USB disks with their own power supply: Dedicated 'desktop' USB disks with their own power supply are commonly compatible with Platina Stream. Some, however, are actually SATA disk enclosures and we have found these to be more problematic.

Adapters and Enclosures: USB HDD enclosures (containing a SATA disk) and SD / Compact Flash / TF / etc adapters are not normally compatible with Platina Stream.

Playing via network

Platina Stream support local NAS/[USB Storage](#) and multiple-streaming service. Standard UPnP connection, Spotify connect, Tidal connect, Qobuz and TuneIn. Also you can manage your media via ROON since Platina Stream has ROON READY certification.

NAS/UPnP

Connect your NAS (FAT32, exFAT or NTFS) to the same router of Platina Stream. NAS will be identified a Music Library. Then you can manage your music media by Roon APP or playing the tracks in NAS directly by Platina Stream. Support file format: FLAC, Apple Lossless (ALAC), WAV, AIFF, MQA, DSF, DSDIFF (DFF), DoP, MP3, AAC. Browsing and sorting all the files by track name/album/artist/genre/time in the right-most page of Audiolab APP. Add folder to playlist and save as a new one.

Streaming from internet

Platina Stream support Spotify connection, Tidal connection, Qobuz and internet radio (TuneIn). You can login your account in Audiolab APP or streaming from Spotify/Tidal/Qobuz/TuneIn official application directly.

Now Playing

Music Service
Streaming(UPnP)/Spotify connect/Tidal connect/Tuneln/PC USB

Playlist number

MQA indicate

Streaming

1/15

MQA 352.8kHz

Norwegian Radio Orche

Astrognozia: Aqua

00 : 34 01 : 25

-30dB

Wi-Fi/Ethernet indicate

Sampling rate

Artist

Track name

Time bar

Volume

Album art

10.Warranty(参照 9000A)

Audiolab Ltd. 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.

Terms and conditions

The warranty starts on the date of purchase (or the date of delivery if this is later).

You must provide proof of purchase/delivery before work can be carried out. Without this proof, any work carried out will be chargeable to you.

All work will be carried out by Audiolab or its authorized agents or distributors.

Any unauthorized repair or modification will void this warranty.

If any part is no longer available it will be replaced with a functional replacement part.

Any parts that are replaced will become the property of Audiolab.

Any repair or replacement under this warranty will not extend the period of warranty.

This warranty is valid only in the country of purchase, applies only to the first purchaser and is not transferable.

The following are not covered:

1. Products which the serial number have been removed, altered or otherwise made illegible.
2. Normal wear tear and cosmetic damage.
3. Transportation or installation of the product.

Accidental damage, fault caused by commercial use, acts of God, incorrect installation, connection or packing, misuse, neglect or careless operation or handling of the product which is not in accordance with Audiolab's user instructions.

1. Repairs or alterations carried out by parties other than Audiolab or its authorized agents or distributors.
2. Products not purchased from an Audiolab authorized dealer.
3. Products that were not new at the time of original purchase.
4. Products sold 'as is', 'as seen' or 'with all faults'.

Repairs or replacements as 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 express or implied warranty in this product. Except to the extent prohibited by law, this warranty is exclusive and in lieu of all other warranties whatsoever, both express and implied, including, but not limit to, the warranty of merchantability and fitness for a practical purpose.

This warranty provides benefits that are additional to and do not affect your statutory rights as a consumer.

Some countries and U.S. states do not allow the exclusion or limitation of incidental or consequential damages or implied warranties so the exclusions in the paragraph above may not apply to you. This warranty gives you specific legal rights, and you may have other statutory rights, which vary from state to state or county to county.

How to claim:

To obtain warranty service contact the Audiolab authorized dealer from which you purchased this product. Do not dispatch goods without the prior agreement of the dealer, Audiolab or their authorized distributors.

We may refer to a local service centre. For international regions, please contact:

IAG House, 13/14 Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, UK.

Tel: +44 (0) 1480 452561 Eml: service@audiolab.co.uk

If asked to return products for inspection and/or repair, pack carefully, preferably in the original cartons or packing affording an equal degree of protection, and return prepaid. If unsuitable packaging is used, Audiolab may make a charge for the supply of new packaging.

Insurance is recommended and goods are returned at owner's risk. Audiolab or their authorized distributors cannot be held liable for loss or damage in transit.

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10.Specification

BRAND	Quad
Model	Platina Stream
General description	Network Player
Design philosophy and core technology	ESS Sabre ES9038Pro 32-bit DAC Quad Arm® Cortex®-A53 core, 1.8 GHz per Core QUAD MUSIC Streaming technology (IEEE 802.11 a/b/g/n/ac, 2.4/5GHz) UPnP AV protocol with audio streaming extension (Open Home) Built-in Certified MQA Full decoder (via streaming & PC USB) Native support for Spotify Connect, TIDAL Connect, MQA, Qobuz and TuneIn Radio Roos Ready Gapless Playback High-resolution album artwork display USB storage / flash drive / USB hard disk (Single-partition FAT32, exFAT and NTFS) playback 4.3" (800 x 480px) IPS LCD screen iOS (11.0 or later) / Android (Android 4.0 or later) required for App control

Lumin Music App features	Native support for TIDAL, MQA, Qobuz and TuneIn Radio Tidal MQA icons to easily identify high-res music Qobuz high-res icons to identify high-res music Volume control High-resolution album artwork display Artwork caching Intelligent search functionality Multiple Playlist complications & functionality Multiple tag handling Composer tag support Album-grouping in playlist Automatic internet links to artists/album/songs Saving and restoring of playlists (including Tidal and Qobuz)
Inputs	1 x Network Streaming 1 x PC USB (USB Type-B) 1 x Ethernet 10/100/1000Base-T Ethernet 1 x 12V Trigger
Outputs	1 x RCA (pair) 1 x XLR (pair) 1 x Optical 1 x Coaxial 1 x 12V Trigger (Link)
Supported file formats	DSD Lossless: DSF (DSD), DIFF (DSD), DoP (DSD) PCM Lossless: FLAC, Apple Lossless (ALAC), WAV, AIFF Compressed (lossy) Audio: MP3 MQA

Sampling Frequency	PCM: 44.1kHz-768kHz (705.6kHz / 768kHz Fixed-point supported via Lumin Music App streaming) DSD: DSD64, DSD128, DSD256, DSD512 (Native)
Digital Section	
Digital output intensity	500 +/- 50mVpp
Output impedance	75 ohm
Frequency response	-0.01dB (20Hz - 20kHz, ref.1kHz)
Max. Sampling Frequency	192kHz / 24-bit
Digital output	1 x Coaxial , 1 x Optical,
D to A Converter	
Variable Output voltage	0 – 2.05Vrms
DAC	ES9038Pro
Frequency Response	+/-0.5dB (20Hz - 20KHz, ref.1KHz)
Total Harmonic Distortion	<0.001% (1kHz @ 2.05Vrms)
Max. Sampling Frequency	768KHz / 32-bit
Signal-to-noise ratio (A-weighted)	>116dB(RCA), >120dB(XLR)
Output Impedance	120ohm
General	
Standby Power Consumption	<0.5W
Net weight	6.2KG
Gross weight	8KG
Dimensions (mm)(W x H x D)	444 x 89 x 333

Carton size (mm)(W x H x D)	514*470*161MM
Finish	Black/Silver
Power requirements	220-240V ~ 50/ 60Hz
(depending on region)	100-120V ~50/ 60Hz
Safety regulation conformity	
Standard accessories	Power Cord, Remote Control, User Manual

ISED Statement

English: This device contains licence-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).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada. L'exploitation est soumise aux deux conditions suivantes :

(1) Cet appareil ne doit pas provoquer d'interférences.

(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil. l'appareil numérique du ciem conforme canadien peut - 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.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

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

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

L'appareil destiné à fonctionner dans la bande 5150-5250 MHz est uniquement destiné à une utilisation en intérieur afin de réduire le potentiel d'interférences nuisibles aux systèmes mobiles par satellite cocanaux.

This radio transmitter has been approved by Industry Canada to operate with the antenna types listed with the maximum permissible gain indicated. Antenna types not included in this list, having again greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.