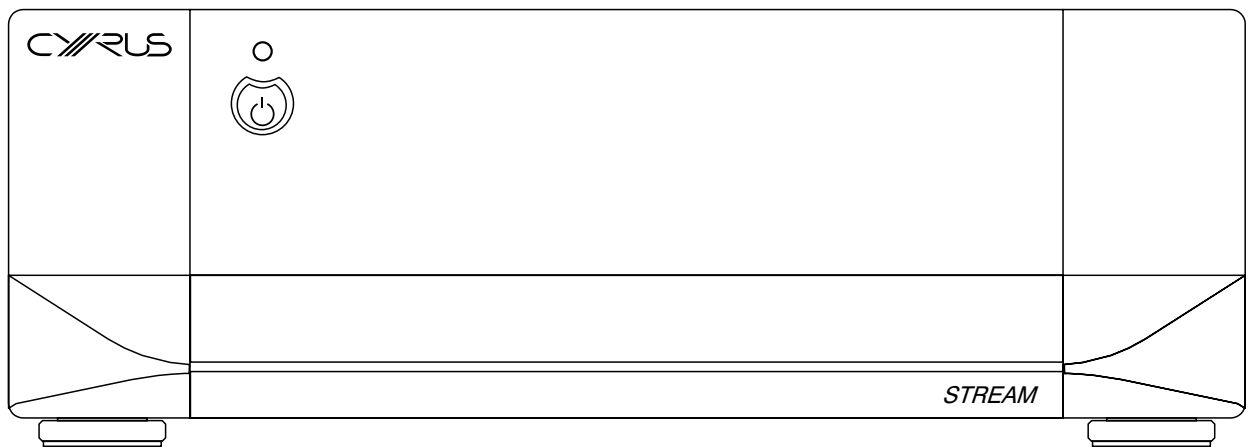


CYRUS



Classic STREAM USER GUIDE

bluOS™



BUILDING A BETTER MUSIC EXPERIENCE

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IMPORTANT! Read before operating this equipment!

CAUTION: The exclamation mark is to draw your attention to important instructions and safety procedures in this manual.



ATTENTION: The lightning flash warns you of the risk of electrical shock presented by components inside this product. Unauthorised personnel must not open this unit.



WARNING: To reduce the risk of electrical shock do not remove any unit covers or panels. There are no user serviceable parts in this product.

WARNING: To reduce the risk of electric shock, do not expose this equipment to rain or moisture.

HEED WARNINGS: All warnings on the product and in the operating instructions should be adhered to.

READ ALL THE INSTRUCTIONS: All the safety and operating instructions should be read before the product is operated.

RETAIN INSTRUCTIONS: The safety and operating instructions should be retained for future reference.

FOLLOW INSTRUCTIONS: All operating and use instructions should be followed.

CLEANING: Unplug this product from the mains before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.

WATER AND MOISTURE: Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement; or near a swimming pool and the like. The product must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.

HEAT: The product should be situated away from heat sources such as radiators, stoves, or any other products (including amplifiers) that produce heat.

VENTILATION: Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

OBJECT OR LIQUID ENTRY: Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.

ACCESSORIES: Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

ATTACHMENTS: Do not use attachments not recommended by the product manufacturer as they may cause hazards.

MOVING THE PRODUCT: A product and cart combination should be moved with care. Sudden stops, excessive force, and uneven surfaces may cause the product and cart to overturn.



POWER SOURCES: This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

OVERLOADING: Never overload wall outlets, extension cords, or integral convenience receptacles. This can result in an increased risk of fire or electric shock.

POWER CORD PROTECTION: Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

NAKED FLAMES: No naked flame sources, such as candles, must be placed on this product.

LIGHTNING: For added protection for this product during a lightning storm, or when it is left unattended or unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

BATTERIES: Warning: Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION! POLARISED CONNECTOR (CANADA and USA):

To prevent electrical shock, match wide blade of plug to wide slot, fully insert. Do not alter or remove this plug if it does not fit your mains power socket. Have a suitable socket installed by a competent electrician.

ACCESS TO THE MAINS PLUG: The means to disconnect this product from the mains supply is the mains plug. Ensure that the mains plug is accessible at all times.

Power supply

Connect the moulded IEC connector of the supplied AC cord into the power inlet on the rear of the unit.

The mains supply requirement of your amplifier is marked on a label on the rear panel. Before connecting, check that this voltage is the same as your mains supply.

10-230V Products: Voltage Range 90V-240V

There are no user replaceable fuses in this unit.

Servicing

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

CONDITIONS REQUIRING SERVICE: Unplug this product from the wall outlet and refer servicing to qualified service personnel when:

- When the power supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product has been dropped or damaged in any way.
- If the product does not operate normally by following the operating instructions. (Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage requiring extensive work by a qualified technician to restore the product to its normal operation).
- When the product exhibits a distinct change in performance.

REPLACEMENT PARTS: When replacement parts are required, be sure the service technician has used replacements specified by the manufacturer or have the same characteristics as the original part. Unauthorised substitutions may result in fire, electric shock, or other hazards.

SAFETY CHECK: Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

Product service centres

For product service or technical advice, contact only authorised Cyrus service centres. Contact details for Cyrus distributors may be found on the Cyrus website at www.cyrusaudio.com.

FCC Notice

NOTE: 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 and 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.

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Welcome to the world of Cyrus

Congratulations on your choice of Cyrus hi-fi products. Our state-of-the-art design technology and outstanding quality of manufacture has won countless awards around the world. We are confident that you will derive great pleasure from owning a product from one of the most recognised and respected manufacturers of hi-fi equipment.

Now is a good time to register your new Cyrus product.

To register, click [here](#) or visit - www.cyrusaudio.com/support/warranties.

Please read these instructions carefully before commencing installation. They provide full guidance to help you install your streamer safely and correctly.

Preparations for Installation

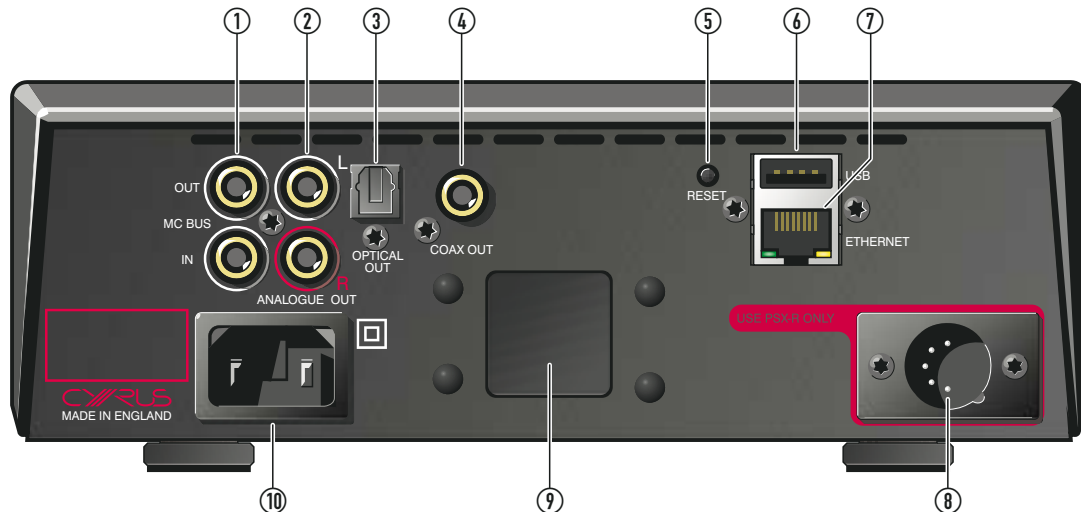
Before installing your Cyrus streamer check that the following items are included in the accessory box.

- Power Cables for UK, US, Europe
- Ethernet cable
- 2 x Phono leads for MC-BUS connection
- Quick-Start guide

After removing these items, please retain the packaging.

Install the streamer in a well ventilated location away from sources of high temperature, dust or humidity. Never stand the streamer under another unit or on any surface likely to obstruct its cooling or ventilation.

Installation



Key to the rear panel drawing

- | | |
|------------------------------|-------------------------|
| 1. MC-BUS system connection | 6. USB |
| 2. Analogue output | 7. RJ-45 Network socket |
| 3. Optical digital output | 8. PSX-R2 connection |
| 4. SPDIF Coax digital output | 9. Internal antenna |
| 5. Reset | 10. Mains inlet |

Important – read before making any connections



To avoid possible damage to your audio system, it is essential to disconnect all system components from the mains supply before connecting or disconnecting audio interconnects.

Connecting analogue audio

- Connect a stereo audio interconnect cable between the Classic STREAM analogue output and the analogue input of a pre-amplifier (e.g. Classic PRE) or integrated amplifier (e.g. Classic AMP).

Connecting digital audio

- Using a suitable Toslink optical or digital phono interconnect, connect between the Classic STREAM digital output and the digital input of a pre-amplifier (e.g. Classic PRE) or integrated amplifier (e.g. Classic AMP).

Network connection

- **Wifi:** The Classic STREAM uses an innovative internal antenna so no external antenna is needed.
- **Wired:** Connect an RJ-45 network cable from your router to the network socket on the rear of the Classic STREAM.

Download and install the BluOS app to your device.

bluesound.com/downloads

Follow the instructions in the “Add A player” wizard in the BluOS app to locate and connect your Classic STREAM to the network.

Factory reset

While powered up, either press and hold the reset button (located on the rear of the Classic STREAM) for 10 seconds.

MC-BUS system (optional)

By using the MC-BUS connection, a highly functional integrated system with full remote control may be set up. This feature is usable if you own a Cyrus amplifier. Refer to the relevant product handbook for MC-BUS wiring instructions.

External power supply - PSX-R2

The PSX-R2 is a unique DC power supply that will upgrade the sonic performance of compatible products in the Cyrus range.

CAUTION:

- Disconnect both the PSX-R2 and Classic STREAM from the mains.
- Plug the multi-pin cable from the PSX-R2 into the PSX-R2 socket on the back panel.
- Connect a mains supply to both units.

NOTE: Connection of a PSX-R2 is detected automatically, so no internal adjustments are required.

Connecting to the AC mains supply

Connect the socket on the AC Power cable to the power inlet on the rear panel of the streamer. Now connect the cable to a suitable AC power point.

NOTE: The means to disconnect this product from the mains supply is the mains plug. Ensure that the mains plug is accessible at all times.

Operation



Key to the front panel drawing

1. Standby key
2. Power indicator

Power

Mains power

In regular use mains power can be left connected permanently.

When unattended for a long period (holidays etc) mains power should be disconnected.

Standby

When mains power is connected, the standby key (⏻) is used for power control.

When switched on the power indicator colour will be green.

When in standby, the power indicator colour will be red.

When set to standby, all settings in use are retained.

Auto-standby

To save energy, standby will set automatically 20 minutes after music last played.

Playing network audio using the BluOS app

Select the Classic STREAM from the My Players screen in the BluOS app.

From the inputs menu, enter the credentials for your streaming source or setup your SMB local share (Library).

Select the service you wish to stream from and select the music you would like to play.

Playing USB audio from a memory stick or HDD

Insert the memory stick or USB HDD with music files into the USB-A port on the rear of the Classic STREAM. The USB input will then show in the Inputs list of the BluOS app.

Tap USB and then select the music you would like to play.

Firmware updates

The operational firmware may be upgraded from time to time to add new features and to fix operational issues.

New firmware versions will be available via OTA (Over The Air) and from the 'Support' pages of the Cyrus website www.cyrusaudio.com.

If new firmware is available, this will be packaged with other documents including -

- Firmware version change log.
- Latest firmware update procedure.
- Revised handbook (if required).

Troubleshooting guide

If your streamer is not operating properly, disconnect the power and check carefully all connections.

If you are in any doubt, consult your retailer.

No sound	
The streamer is switched off or in standby (indicator is red).	Bring the unit out of standby.
The connected amplifier is off or the incorrect input is selected.	Bring the amplifier out of standby / select correct input.
The Classic STREAM is not playing or paused.	Check the BluOS app is connected to the correct Classic STREAM and playing.
Not recognising USB	
USB device not recognised by the Classic STREAM.	Check the contents of the USB drive are accessible with a computer.
Streaming problems	
Playback is interrupted due to network interruption or external interference.	Press play within the BluOS app to continue playback.
Standby is activated randomly	
Auto standby may have operated.	To save energy, the unit will automatically set to standby if no music plays for 20 minutes.

Error indication

Your streamer has an error indication system to help you to diagnose problems. If an error is detected in use, the LED will flash red and the following troubleshooting steps can be taken.

Mains	
The mains supply voltage could have been outside of safe limits.	Disconnect the amplifier from mains power for 1 minute then re-connect it. If the fault persists contact your Cyrus retailer to check in store.
External PSU fault	
This fault condition will be displayed if there is a fault with a connected PSX-R2.	Disconnect the streamer and PSX-R2 from mains power. Check the connection between the two units, then re-connect to the mains. If the fault persists the PSX-R2 should be returned to your retailer.
Internal PSU fault	
If the previous steps have not cleared the fault, then an internal PSU fault may have occurred.	A PSU fault cannot be corrected by the user. The streamer should be returned to your retailer.

If a fault condition still remains, return the streamer to your Cyrus appointed retailer or an authorised Service Centre.

Specifications

BluOS

Formats MP3, AAC, WMA, OGG, WMA-L, ALAC, OPUS
Hi-res formats.....MQA, FLAC, WAV, AIFF
Sample rateUp to 32 bit /192 kHz
Network...RJ45 (GigE, 1Gbps), Wi-Fi 5(802.11ac, 2.4/5GHz)

Analogue output

DAC.....ESS ES9038Q2M 32 bit QXR tuned DAC
SNR 108dBA
THD+N 0.0035%

Power Supply

Voltage As plate on rear of unit

Power Consumption

Standby..... <0.5W
Maximum 30W
Safety compliance UKCA, CE
EMC (230V)..... UKCA, CE
EMC (115V)..... FCC

Enclosure

Size (HxWxD) ... 75 x 215 x 365 mm (2.95" x 8.46" x 14.37")
Weight 3.0kg (7lbs)
Material..... Die cast chassis

Cyrus reserves the right to change all specifications without notice. E &OE

Acknowledgements

This product uses the LVGL graphics library.

See <https://lvgl.io>



Apple, AirPlay, Apple Home, Apple TV, Apple Watch, HomeKit, HomePod, HomePod mini, iPad, iPad Air, iPhone, and tvOS are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

To use AirPlay with this Cyrus Streamer, the latest version of iOS, iPadOS, or macOS is recommended.



MQA and the Sound Wave Device are registered trade marks of MQA Limited. © 2016

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.

The Classic STREAM includes MQA technology, which enables you to play back MQA audio files and streams, delivering the sound of the original master recording.

MQA or MQA Studio indicates that the product 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.

MQA Studio indicates 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.

ROON READY

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



Licenses:

The Spotify software is subject to third party licenses found here:

<https://developer.spotify.com/legal/third-party-licenses/>

Warranty

The warranty period is two years. No retailer or distributor may vary the terms of this warranty, which is personal to the original purchaser and is not transferable.

Please retain the sales receipt as proof of purchase.

Warranty claims must wherever possible be made through the retailer from whom the equipment was purchased.

This warranty excludes:

- Damage caused through neglect, accident, misuse, wear and tear, or through incorrect installation, adjustment or repair by unauthorised personnel. Any unauthorised servicing will result in loss of warranty.
- Liability for damage or loss occurring in transit to or from the purchaser.
- Consequential damage, loss or injury, arising from or in conjunction with this equipment.

Equipment for attention under warranty should be consigned return carriage paid. If returned equipment is found to comply with the published specification, CYRUS reserves the right to raise a charge.

The above conditions do not affect your statutory rights as a consumer.

WEEE

This logo means that this product is not to be disposed of with your household waste. This product should be handed over to a designated collection point to be recycled. Your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information on collection points, contact your local government for more information about recycling.



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www.cyrusaudio.com



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