CAMBRIDGE

L/R M

Published at 18 Juni 2026. Last revised at 29 September 2026

Table of Contents

- Einleitung
- Was ist im Lieferumfang des L/R M enthalten?
- Bedienelemente auf der Oberseite
- Anschlüsse an der Rückseite
- Fernbedienung
- Verbindung herstellen
- Verbindung zu einem Netzwerk herstellen
- StreamMagic-App – Einrichtung
- Google Home / Google Cast
- AirPlay
- Integrierte Streaming-Dienste
- Internetradio
- Streaming Ihrer lokalen digitalen Musiksammlung
- Bluetooth
- Fernseher – eARC-Eingang
- USB-Medien
- Einstellungen
- Audioeinstellungen
- Technische Daten
- Matrix zur Quellenqualität
- Fehlerbehebung

Introduction

This guide is designed to make installing and using this product as easy as possible. Information in this document has been carefully checked for accuracy at the time of publishing; however, Cambridge Audio's policy is one of continuous improvement, therefore design and specifications are subject to change without prior

notice.

This document contains proprietary information protected by copyright. All rights are reserved. No part of this manual may be reproduced by any mechanical, electronic or other means, in any form, without prior written permission of the manufacturer. All trademarks and registered trademarks are the property of their respective owners.

The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Audio Partnership Plc is under licence. Other trademarks and trade names are those of their respective owners.

StreamMagic is a trademark of Audio Partnership Plc and is registered in the European Community and other countries.

This product contains software licensed under version 2 of the GNU Public License and version 2.1 of the GNU Lesser Public License. The source code for this software is available from:
http://gpl.stream-magic.com/

This product includes technology owned by Microsoft Corporation and under a licence from Microsoft Licensing GP. Use or distribution of such technology outside of this product is prohibited without a licence from Microsoft Corporation and/or Microsoft Licensing, GP as applicable.

The Spotify Software is subject to third party licenses found here:
https://www.spotify.com/connect/third-party-licenses

This product supports AirPlay 2 and requires iOS 11.4 or later.

Apple and AirPlay are trademarks of Apple Inc., registered in the U.S. and other countries.

Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.

Android, Google Play and the Google Cast-enabled logo are trademarks of Google Inc.

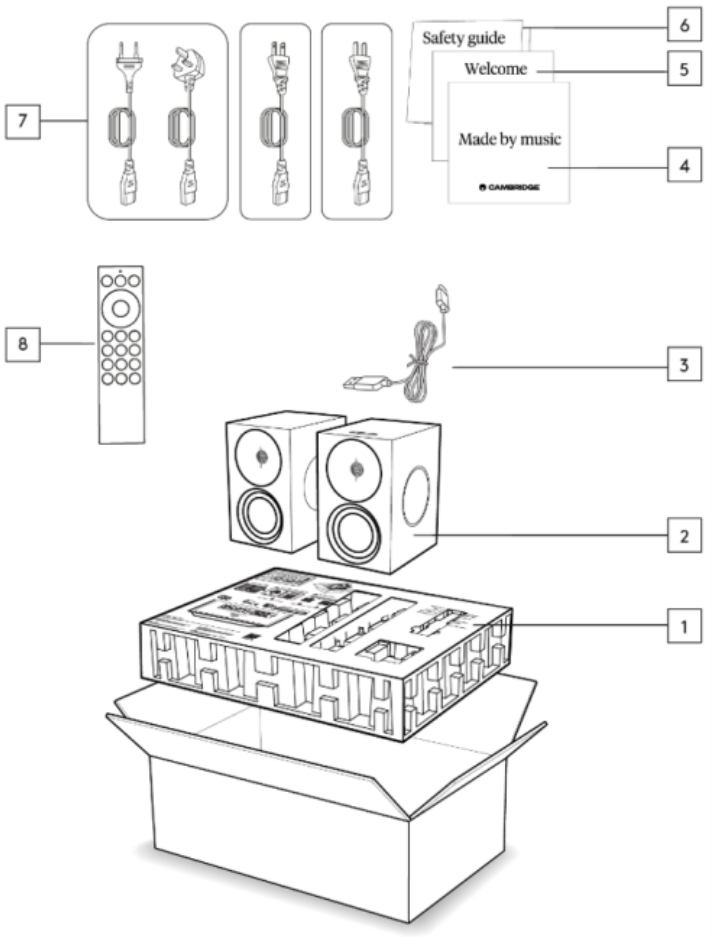
TIDAL and TIDAL logo are registered trademark of Aspiro AB in the European Union and other countries.

In compliance with the EU Radio Equipment Directive (2014/53/EU), details of all network interfaces and services exposed in the factory default state are published at:
https://www.cambridgeaudio.com/faqs/network-connectivity-and-radio-services-disclosure

© Copyright Cambridge Audio 2026

For upcoming news on future products, software updates and exclusive offers, make sure you register your product at
https://www.cambridgeaudio.com/register

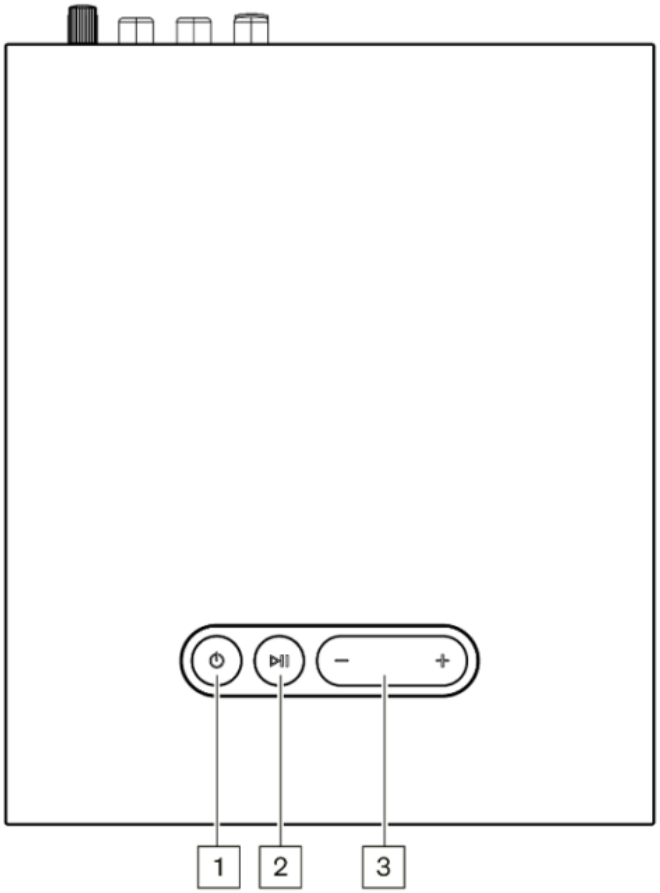
What's included with the L/R M?



Inside the box of your L/R M you will receive:

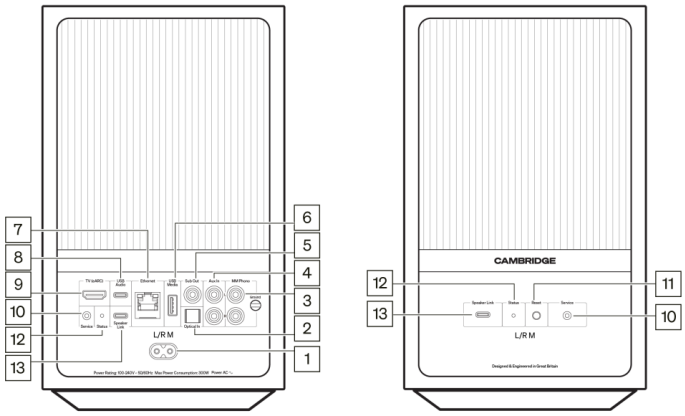
1. Quick Start Guide
2. L/R M speaker pair
3. USB speaker link cable – 5m
4. Brand booklet
5. Welcome letter
6. Safety Guide
7. Regional Power Cable
8. Remote control

Top Panel Controls



1. **Standby/On** - Switches the unit between Standby mode (indicated by a dimly lit standby button) and On mode.
2. **Play/Pause** - Play or pause the current track.
3. **Volume Control** - Increase or decrease volume.

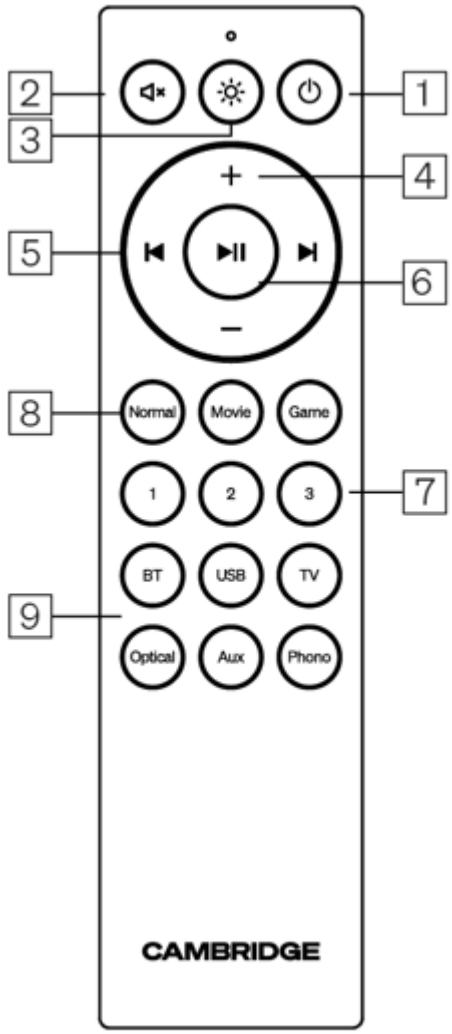
Rear Panel Connections



1. **AC Power Socket** - Once you have completed all connections to the speakers, plug the AC power cable into an appropriate mains socket.
2. **Digital Input (Optical)** - Use a high quality TOSLINK fibre optic interconnect cable designed specifically for audio use. This input is suitable for 16-24 bit content up to 96kHz. TOSLINK is not recommended at 192kHz sampling rates.

3. **MM Phono Input** - For connecting a turntable without an integrated phono stage that uses a moving magnet cartridge. If connecting your turntable to the phono input, please make sure you connect the ground of your turntable to the Ground Tab of the L/R M.
4. **Auxiliary Input** - Use this line-level input to connect any analogue sources, such as a CD player, tuner or turntable with an integrated phono stage.
5. **Sub Out** - Connect to the input on an active subwoofer, if required.
6. **USB Media** - For connecting local media storage. Note that the USB ports are not intended for connection to mobile devices; no functionality, charging or otherwise, is supported. *Connecting any other device here may result in damage.*
7. **Ethernet** - Use to connect your speaker directly to a network router. Use a wired connection for seamless playback of high-resolution 352.8kHz, 384kHz, and DSD up to 256x.
8. **USB Audio In** - For connecting a computer via USB for audio playback.
9. **TV (eARC)** - Use to connect your speaker to your ARC or eARC enabled TV.
10. **Service Port** - For servicing use only.
11. Reset Switch
12. **Status LED**
13. **Speaker Link** - Use the provided Speaker Link cable to connect the secondary speaker to the primary one. *Connecting any other device or using any cable other than the cable provided may result in damage.*

Remote Control



1. **Standby/On** - Switches the player between On and Standby mode.
2. **Mute** - Press to mute or un-mute the audio.
3. **Brightness** - Cycles the buttons and base lighting between bright, dim and off.
4. **Volume Up/Down** - Adjusts volume level.
5. **Skip Previous/Next** - Skips between previous and next tracks.
6. **Play/Pause** - Play or pause the current track.
7. **EQ Settings** - Selects the EQ preset. Normal, Movie, and Game modes are available via the StreamMagic app.
8. **Preset Buttons** - Press to recall stored presets 1-3. Press and hold to store the current source as a preset. *Not available for media player queue, AirPlay or Google Cast sources.*
9. **Source Selection** - Selects the Bluetooth, USB, TV, Optical, Auxiliary or Phono input. Source selection can also be made via the StreamMagic app or remote control.

Base lighting colour temperature of the base lighting can also be adjusted via the StreamMagic app.

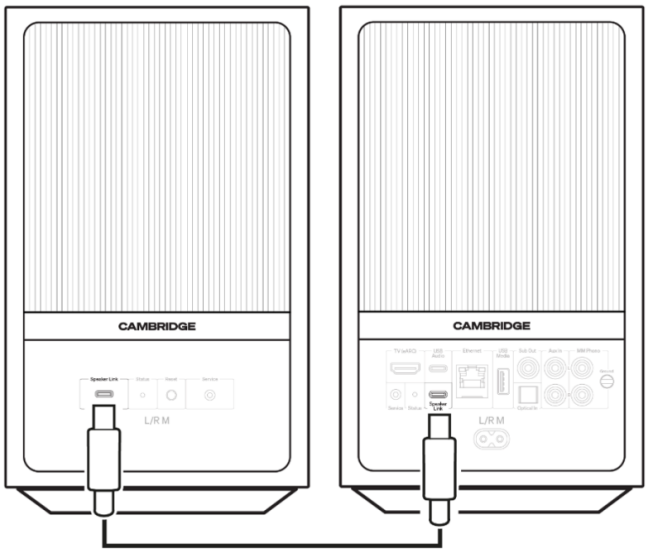
Getting connected

Basic Connections

Important Note: Switch the power off before making any connections.

Secondary Speaker

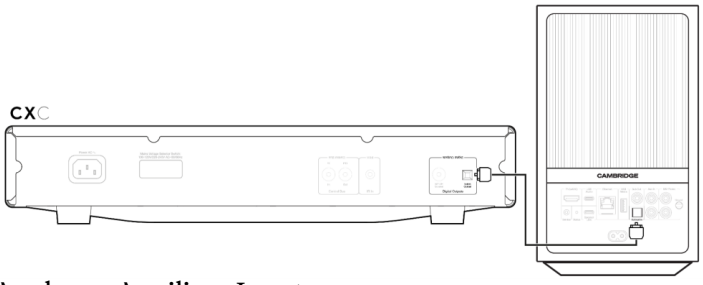
Connect the secondary L/R M speaker using the Speaker Link cable provided, making sure it is fully inserted.



Digital Optical Input

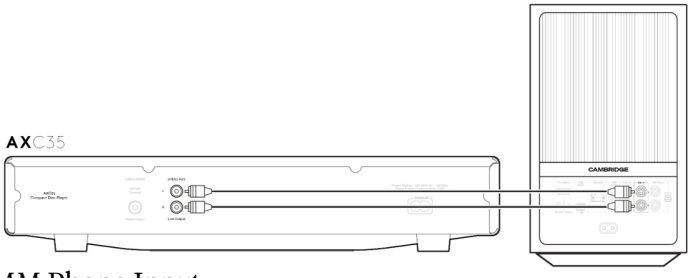
A digital device such as a TV or CD player can be connected to the Optical input. This input is suitable for 16-24 bit content up to 96kHz. TOSLINK is not recommended at 192kHz sampling rates.

Note: TV must be set to PCM. The L/R M does not support multi-channel audio.



Analogue Auxiliary Input

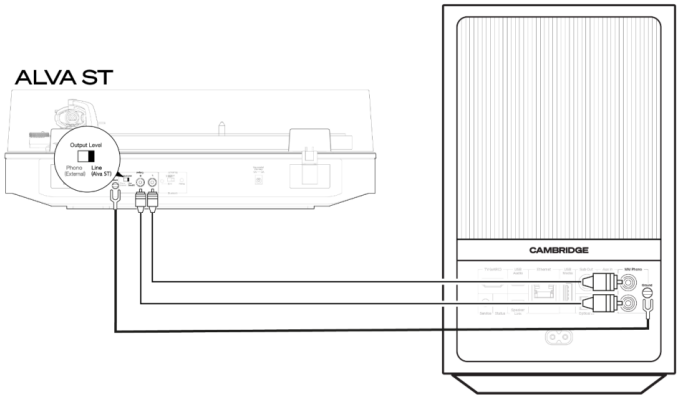
A device providing an analogue output such as a CD player, tuner or turntable with an integrated phono stage can be connected to this line-level input.



MM Phono Input

A turntable without an integrated phono stage that uses a moving magnet cartridge can be connected to the

MM Phono Input. When connecting, ensure the turntable ground is connected to the Ground Tab of the L/R M.



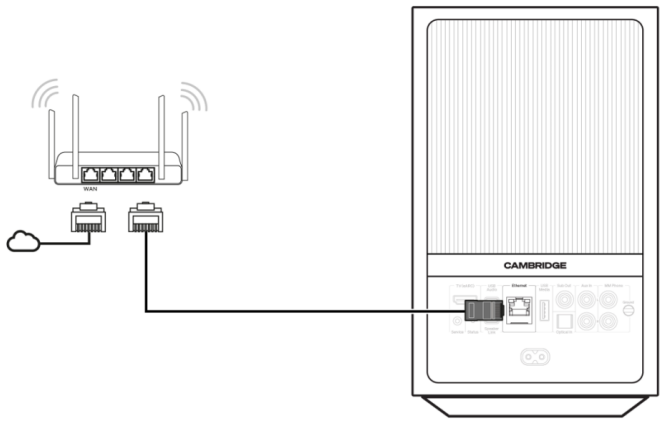
Connecting to a network

> **Important:** It is vitally important that your L/R M remains connected to the internet as often as possible. This ensures the unit is regularly updated to meet essential security protocols, third-party compatibility and the latest software requirements. Failure to maintain your device with regular firmware updates will void the product warranty. Please ensure your unit is updated to the most current firmware version.

Note: The L/R M is not compatible with captive portal networks. Where possible, avoid the use of powerline adapters and Wi-Fi signal boosters/extenders, as these can disrupt the reliability of the network connection.

Connecting to a wired network

1. Before applying power to your primary speaker, connect a network cable (Category 5/5E straight-through Ethernet cable) between your speaker and your router.
2. When power is applied your speaker will connect to the network using the Ethernet connection.



Connecting to a wireless network

1. Before applying power to your primary speaker, ensure it is in range of your wireless router and remove the Ethernet cable if connected.
2. Download and launch the StreamMagic app.
3. Follow the 'Setting up a new product' steps in the StreamMagic app. You will be guided through the wireless

setup process, with links available for support if needed.

StreamMagic app - Setup

Your speaker is network connected, not only can you listen to devices connected to the inputs on the product but you can also stream music from many different sources both on your home network and from the internet.

To set up your speaker, please first download the StreamMagic app from the Apple app store or Google Play store.



Setup

1. Download and launch the StreamMagic app.
2. Grant all required permissions.
3. Follow the 'setup' steps within the app once your product appears on the home screen.

Note: During setup you will be asked to give your speaker a name. Make it unique to your speaker to make it easier to find when using streaming and smart home services.

Once connected to your home network you will have full control of your sources, including Internet Radio, streaming services, network and USB drives and more.

For more information: https://www.cambridgeaudio.com/gbr/en/products/streammagic

Google Home / Google Cast

Your speaker features Google Cast and can be incorporated into your Google Home. To set up your speaker, download the Google Home app on your smart phone or tablet.



With Google Cast built in, your phone becomes your remote. Tap the Cast button from apps you already know and love to stream music, podcasts and playlists from your phone, tablet or laptop to your speaker.

Google Cast

- Tap the Cast button from supported apps. No new logins or downloads required.
- Search, play, pause and adjust volume from anywhere in the home.
- Continue using your phone for other things while streaming.
- Use multi-room casting with Google Cast-enabled speakers.

- Say "Hey Google" to cast to your speaker.
- Works with hundreds of apps, with new apps added all the time.
- Access millions of songs from services like Pandora, Spotify and YouTube Music.

Note: When first setting up your speaker via the StreamMagic app, or after a factory reset, please accept Google's terms and conditions when prompted to enable Google Cast functionality.

Android, Google Play and the Google Cast-enabled logo are trademarks of Google Inc. Full Google Cast-enabled features may not be available in some territories.

AirPlay

AirPlay is an Apple technology designed to control home audio systems and speakers in any room — with a tap or by just asking Siri — right from iPhone, iPad, HomePod, or Apple TV. Play a song in the living room and kitchen at the same time or adjust the volume in any room, all in sync.

After installing your speaker, add it to the Apple Home app with a few simple steps using your iPhone or iPad

How to use AirPlay from iPhone or iPad

1. Ensure your speaker is connected to your network.
2. Open the app that you want to AirPlay from.
3. Tap  or .
4. Select your speaker as your AirPlay device.

How to use AirPlay from Control Center

1. Swipe down from the top right of your screen to open Control Center.
2. Touch and hold the audio card in the upper-right corner.
3. Select your speaker.

This product supports AirPlay 2 and requires iOS 11.4 or later. Apple and AirPlay are trademarks of Apple Inc., registered in the U.S. and other countries.

Built-in streaming services

Your speaker has the following built-in streaming services:

- Spotify Connect
- TIDAL
- Qobuz
- Deezer
- Amazon Music
- QPlay

Note: The device you are streaming from (smartphone, tablet, computer, etc.) must be on the same Wi-Fi network as your speaker.

Spotify Connect

Use your phone, tablet or computer as a remote control for Spotify. Visit spotify.com/connect to learn more.

TIDAL

Via TIDAL Connect:

1. Open the TIDAL app and choose the content you wish to stream.
2. Select the sound output icon and select your speaker from the list.

Via StreamMagic:

1. Open the StreamMagic app, navigate to the Library tab and select TIDAL.
2. Sign into your TIDAL account when prompted (first use only).
3. Choose your content to stream.

Visit tidal.com/connect to learn more.

Qobuz

Via Qobuz Connect:

1. Open the Qobuz app and choose the content you wish to stream.
2. Select the sound output icon and select your speaker from the list.

Via Google Cast:

1. Open the Qobuz app and choose your content.
2. Select the Google Cast icon and select your speaker from the list.

Via StreamMagic:

1. Open the StreamMagic app, navigate to the Library tab and select Qobuz.
2. Sign into your Qobuz account when prompted (first use only).
3. Choose your content to stream.

Visit https://www.qobuz.com/us-en/connect to learn more.

Deezer

Via Google Cast:

1. Open the Deezer app and choose your content.
2. Select the speaker icon, then select 'Google Cast', then select your speaker.

Via StreamMagic:

1. Open the StreamMagic app, navigate to the Library tab and select Deezer.
2. Sign into your Deezer account when prompted (first use only).
3. Choose your content to stream.

Amazon Music

Via Google Cast:

1. Open the Amazon Music app and choose your content.
2. Select the Google Cast icon and select your speaker from the list.

Via StreamMagic:

1. Open the StreamMagic app, navigate to the Library tab and select Amazon Music.
2. Sign into your Amazon Music account when prompted (first use only).
3. Choose your content to stream.

Internet radio

You can browse and play a wide variety of internet radio stations in the StreamMagic app Radio tab. You can also assign up to 99 favourite internet radio stations and other media as presets, recallable via the StreamMagic app or remote control.

Adding a Preset

1. Navigate to the Radio tab in the StreamMagic app.
2. Use the Search tab at the top, or enter a custom URL by selecting URL.
3. Once you have found the station you wish to store, select it and choose 'Add to presets'.
4. Add the station to a preset number between 1 and 99.

Note: Custom URL streams must be one of the following supported file types: ALAC, WAV, FLAC, AIFF, DSD (x256), WMA, MP3, AAC, HE AAC, AAC+, OGG Vorbis.

You may also assign a preset via remote control by pressing and holding a number button while a station is playing.

Removing a Preset (iOS)

1. Navigate to the Home tab in the StreamMagic app.
2. Scroll to the bottom and select EDIT under your speaker's Presets.
3. Tap the red circle icon next to the station you wish to remove, then press Delete.

Removing a Preset (Android)

1. Navigate to the Home tab in the StreamMagic app.
2. Scroll to the bottom and select EDIT under your speaker's Presets.
3. Tap the station you wish to remove.

Streaming your local digital music collection

Your speaker can play content from locally stored digital music files on your PC, Mac or NAS devices.

To stream local content you will need:

1. Your Cambridge Audio speaker.
2. A mobile device running the StreamMagic app, or access via the front panel controls.
3. A hard drive, computer or NAS containing compatible digital music files.
4. An active UPnP music or media server.
5. A router configured to allow the UPnP service.

Note: Configuration will differ depending on the server, NAS or computer you are using. Refer to our best practice guide for detailed setup instructions.

Bluetooth

The Bluetooth source allows your speaker to receive wireless Bluetooth audio from most phones, tablets and laptops.

Pairing

1. In the StreamMagic app, navigate to the Home tab.
2. Use the 'Edit' option to add the Bluetooth source.
3. Return to the Home tab and select the Bluetooth source.
4. Open your mobile device or laptop's Bluetooth settings.
5. Select your speaker from the list of available devices.

Once paired, you can reconnect at any time by selecting the Bluetooth source and choosing your speaker from the list of previously connected devices.

Note: Your Bluetooth device can only be connected to your speaker while the Bluetooth source is selected.

Quick Bluetooth Access

From any state, pressing and holding the Play/Pause button for more than 2 seconds will switch the unit to the Bluetooth source and make it ready to connect.

The Play/Pause button LED indicates the current Bluetooth status:

- **Flashing blue** - Ready to pair or connect.
- **Solid blue** - A Bluetooth device is connected.

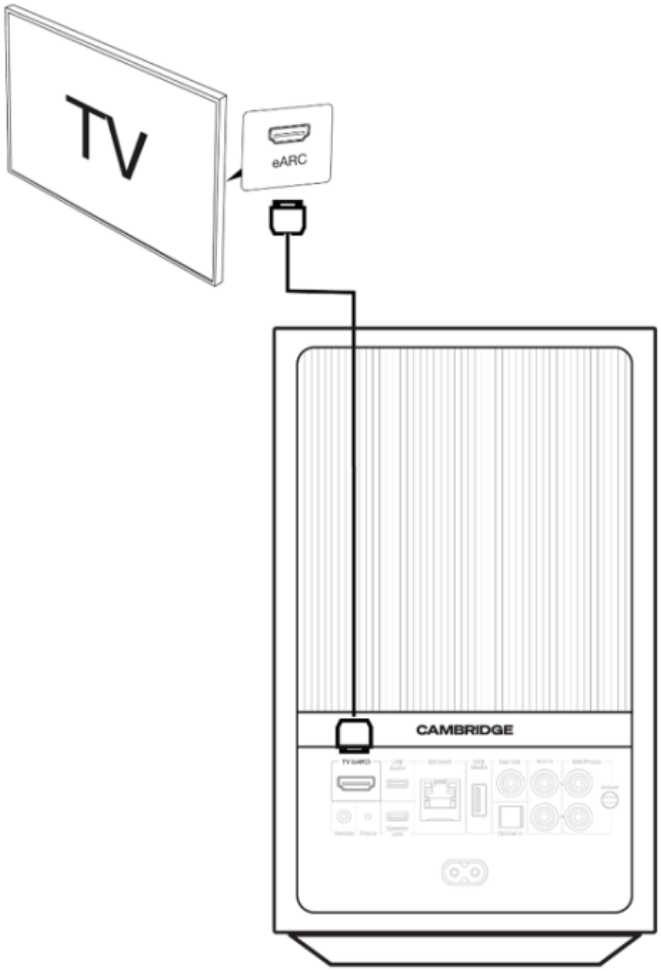
When the Bluetooth input is selected and the speaker is ready to pair or connect, you can then use the buttons on the top panel to select other external inputs:

Button press	Play/Pause	Volume Down	Volume Up
Short	*N/A*	HDMI	Aux
Long	USB Audio	Optical	Phono

TV - eARC input

The ARC or eARC function on a TV allows it to send audio and control commands to a connected audio product. This allows the TV to switch on the audio product when needed and to control the volume from the TV remote. eARC compatible TVs should also automatically set their output to an appropriate format compatible with the connected device.

.



Troubleshooting eARC

No signal or no audio output:

- Make sure the HDMI input used to connect your L/R M to your TV is the one that supports ARC or eARC.
- Make sure the TV is set to use a connected audio system rather than its internal speakers.
- Make sure your HDMI cable is compatible with HDMI 1.4 or above.
- For non-eARC TVs, make sure the audio output is set to 'Stereo PCM (Uncompressed)'.

TV will not switch on or control your speaker:

- Make sure 'TV Power Control' is enabled in the StreamMagic app within the TV ARC source settings page.

Reporting an issue

If you still have a problem getting eARC to work after following the above steps, please contact our customer support team.

USB Media

Connect a USB SSD, USB HDD or flash drive to the USB Media input on the rear of the unit.

Supported formats: ALAC, WAV, FLAC, AIFF, DSD, WMA, MP3, AAC, HE AAC, AAC+, OGG Vorbis.

Supported file systems: FAT32, exFAT, NTFS, Ext4.

Note: Some larger capacity drives will require their own power supply. The USB ports are intended for USB

thumb drives. Compatibility with all USB HDDs cannot be guaranteed.

USB Media Playback via StreamMagic

1. Connect a USB SSD, HDD or flash drive to the rear panel USB input.
2. Navigate to the Library tab of the StreamMagic app.
3. Under USB Drives, locate and open your device.
4. Select a track to choose a playback option.

Playback options:

- **PLAY FROM HERE** - Playback of the album/folder will begin from this track onwards.
- **PLAY TRACK NOW** - Selected track plays immediately.
- **PLAY TRACK NEXT** - Selected track is added to the queue and plays next.
- **QUEUE TRACK** - Selected track is added to the playback queue.

Settings

Various settings can be applied to your speaker to really make it your own. Here are some of the keys settings that can be adjusted via the StreamMagic app:

Primary Speaker

Choose whether the Primary Speaker should be the left or right speaker in your system. Your primary speaker has physical control buttons on the top.

Device Name

This is how your speaker will appear in the StreamMagic app and on your home network when using services like Spotify, Google Cast and Connect style services. A unique name makes it easier to distinguish across streaming and smart home services.

You can also change the AirPlay Name here. This is how your speaker will appear when using AirPlay or the Apple Home app.

Standby Mode

- **Network Standby** - Your speaker remains controllable by the StreamMagic app and other network services while in standby.
- **Eco Mode** - Uses less power in standby but requires switching on via the remote control or the top panel, before the StreamMagic app or other streaming apps can control your speaker.

Automatic Power Down

Sets how long your speaker will wait while inactive before switching into standby.

Lighting

Adjust the colour temperature and brightness of the speaker lights.

Volume Limit

Sets the maximum volume that streaming services such as AirPlay, Spotify, TIDAL Connect and Google Cast can set. The product control buttons, remote control and StreamMagic app volume controls can override this setting.

Remote Control

Puts your speaker into remote pairing mode and walks you through connecting a new BLE remote control.

Firmware

Check for and apply any new firmware available for your speaker.

Restart

Restarts your speaker.

Factory Reset

Resets your speaker to default factory settings.

Audio Settings

Room Acoustics can be enabled or disabled via the toggle in the StreamMagic app. When enabled, adjust the sliders to match your room size and speaker placement for best results.

An optional room surface compensation control is also available, which can help if your room sounds too bright or too dull.

Subwoofer

The L/R M includes a dedicated subwoofer output, that can be turned on or off independently. The subwoofer output has two modes:

- **Off** - The subwoofer output is disabled and the main speakers play the full frequency range.
- **On + tuning controls** - The subwoofer output is active. Use the controls below to tune the integration between your subwoofer and the L/R M.

When **On + tuning controls** is selected, the following settings are available:

- **Sub level:** Adjusts the subwoofer output level relative to the main speakers, from -10dB to +10dB.
- **Phase inverted:** Inverts the phase of the subwoofer output. Try this if the bass sounds thin or hollow.
- **Main speaker high-pass filter:** When enabled, bass below the cutoff frequency is filtered from the main speakers, letting your subwoofer handle all the bass.
  - **Filter bass from mains** - Toggle on to enable high-pass filtering on the main speakers.
  - **Cutoff frequency** - Sets the crossover point between the main speakers and the subwoofer. Adjust between 20Hz and 250Hz to match the setting on your subwoofer.

Balance

Fine-tune the stereo output level between the left and right speaker.

Equaliser

The Equaliser allows 7 individual frequency bands to be adjusted across the bass, mid and treble range. A selection of built-in presets is also available, and custom presets can be saved for future use.

DynamEQ

At lower volumes, your hearing picks up less bass and treble. Enabling DynamEQ compensates for this, keeping the sound balanced at any volume. The intensity of the effect can be adjusted to suit your preference.

Technical Specifications

Specification	Detail
Treble driver	28mm custom tweeter
Mid/bass drivers	2x 4" woofers, 2x 4.5" passive radiators
Power output	2x 150W (Class D)
DynamEQ	Yes
EQ Modes	Normal / Movie / Game (via remote control). More modes available in the StreamMagic app
Hi-Res Audio Certified	Yes
Frequency response	40Hz - 24kHz +/-3dB (typical in room response)
StreamMagic	Gen 4
Analogue audio inputs	1x Line level, 1x MM phono
Digital audio inputs	1x TOSLINK optical, 1x TV eARC
Outputs	Sub Output

Specification	Detail
Connectivity	UPnP, Local USB media, AirPlay 2, Google Cast, Internet Radio, Spotify Connect, TIDAL, Qobuz, Deezer, Amazon Music, RoonReady, QPlay & QQMusic
Audio formats	WAV, FLAC, ALAC, AIFF, DSD (DSF and DFF), WMA, MP3 (CBR and VBR), AAC, HE AAC and AAC+ (CBR and VBR), OGG Vorbis
TOSLINK Optical	16/24bit 32-192kHz PCM only
eARC/ARC	16/24bit 32-192kHz PCM only
Bluetooth	5.2 A2DP / AVRCP supporting SBC and AAC
Local USB Media	1x USB 2.0, current limited to 1A. PCM up to 32bit/384kHz, DSD up to 128x
File systems	FAT32, NTFS, Ext2/3/4, ExFAT
Ethernet	IEEE 802.3, 10 Base-T or 100 Base-T
Wi-Fi	IEEE 802.11 a/b/g/n/ac (2.4GHz / 5GHz)
Max power consumption	300W
Standby power consumption	<0.5W (Eco), <2W (Network Standby)
Dimensions (W x H x D)	158 x 263 x 200mm (6.2 x 10.4 x 7.9")
Weight	6.2kg (13.7lbs) primary speaker, 5.4kg (11.9lbs) secondary speaker

Source quality matrix

SOURCE	DELIVERY METHOD	MAXIMUM RESOLUTION
Spotify Connect	Mobile/Desktop App	24bit / 44.1 kHz
Spotify AirPlay	Mobile/Desktop App	16bit / 44.1 kHz

SOURCE	DELIVERY METHOD	MAXIMUM RESOLUTION
Spotify Chromecast	Mobile/Desktop App	320kbps
Spotify Bluetooth	Bluetooth	AAC
TIDAL Connect	Mobile/Desktop App	24bit / 192 kHz
TIDAL (via StreamMagic app)	StreamMagic App	24bit / 192 kHz
TIDAL AirPlay	AirPlay 2	16bit / 44.1 kHz
TIDAL Chromecast	Chromecast	24bit / 48 kHz
TIDAL Bluetooth	Bluetooth	AAC
TIDAL Roon	Roon Endpoint	24bit / 192 kHz
Qobuz (via StreamMagic app)	StreamMagic App	24bit / 192 kHz
Qobuz AirPlay	AirPlay 2	16bit / 44.1 kHz
Qobuz Chromecast	Chromecast	24bit / 48 kHz
Qobuz Bluetooth	Bluetooth	AAC
Qobuz Roon	Roon Endpoint	24bit / 192 kHz
Amazon Music	Mobile/Desktop App	24bit / 192 kHz
Third Party App (via AirPlay)	AirPlay 2	16bit / 44.1 kHz
Third Party App (via Chromecast)	Chromecast	24bit / 48 kHz
Third Party App (via Bluetooth)	Bluetooth	AAC

Troubleshooting

Can I play from a connected source when the L/R M is not connected to a network?

No. The L/R M is a Network Player and requires a network connection to function. This includes selecting sources and using the StreamMagic app. It is strongly recommended that the L/R M is connected to a network at

all times.

How do I stop the L/R M from powering down when not in use?

The L/R M switches to standby after 20 minutes of inactivity by default. This Automatic Power Down (APD) feature can be disabled or adjusted by navigating to device settings within the StreamMagic app and selecting 'Automatic Power-Down'.

How do I use the Equaliser settings?

The L/R M's EQ and audio customisation settings are accessed via the StreamMagic app. See the Audio Settings section of this manual for details.

For more help, visit https://www.cambridgeaudio.com/gbr/en/support-hub