CAMBRIDGE AUDIO

AXN10

AXN10
SOUND COMES FIRST

GREAT BRITISH SOUND SINCE 1968

## Sound Comes First

At Cambridge Audio, we think that music should be packed with the same intensity, emotion and meaning that it had when it left the recording studio. For us it's not about background music, it's about capturing a moment in time and putting you right at the centre of it.

It's what we've always strived to achieve with our hi-fi, because it's what music lovers like you, our listeners, and we deserve. It's what we call the Great British Sound – something we've been perfecting for over 50 years.

## AX SERIES

Whether you're investing in your first hi-fi separates, or if you're an existing enthusiast who's on the lookout for great value and high-quality sound – then AX Series is for you.

Designed in London, with cues from our acclaimed CX Series, AX is sure to change the way you listen to music forever.

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*This new entry-level AX range from Cambridge Audio brings solid old-school hi-fi to the wider public at a sensible price.*

**Forbes Magazine, UK**

## Let's Get This Started

Hi-fi separates like AX Series allow you to build a system that suits your needs today – but with the flexibility to adapt if you embrace new ways of listening.

AX comprises integrated amplifiers (the engine to power your music), receivers (amplifiers with integrated radio tuners), CD players and now, by popular demand, a hi-res network player.

## Sound Comes First

Our new AXN10 network player can breathe new life into your system – opening you up to a world of Hi-Res music. It slots seamlessly into an AX system, taking you beyond your prized collection of discs. There are stacks of free services, like internet radio, as well as the well-known premium ones – many offer free trials.

Thanks to our streaming know-how, you'll be able to enjoy high-quality music easily from a variety of sources via our app.

## Over a Decade of Streaming Know-How

AXN10 runs off our latest StreamMagic Gen 4 module and software. It's a system that we developed ourselves in London for no-compromise, rock-solid, hi-fi music streaming. It's intuitive to use and can play music with incredible clarity – up to both 768KHz 32bit PCM and DSD512 (It's all you'll need!)

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*Now in its 4th generation, the StreamMagic module (a Quad core ARM Cortex-A53 1.8GHz) is constantly updated to support the latest advances in audio formats and streaming service features. StreamMagic has also seen 14,300 Android and 18,500 iOS app downloads in 2021.*

**Audio Xpress, USA**

## Ready for the Revolution?

The convenience of streamed music was once let down by its sound quality and accessibility. That's no longer the case, thanks to faster broadband speeds, better CODECs, a wider range of services to choose from, and now because AXN10 brings our acclaimed StreamMagic streaming platform within reach of many more people.
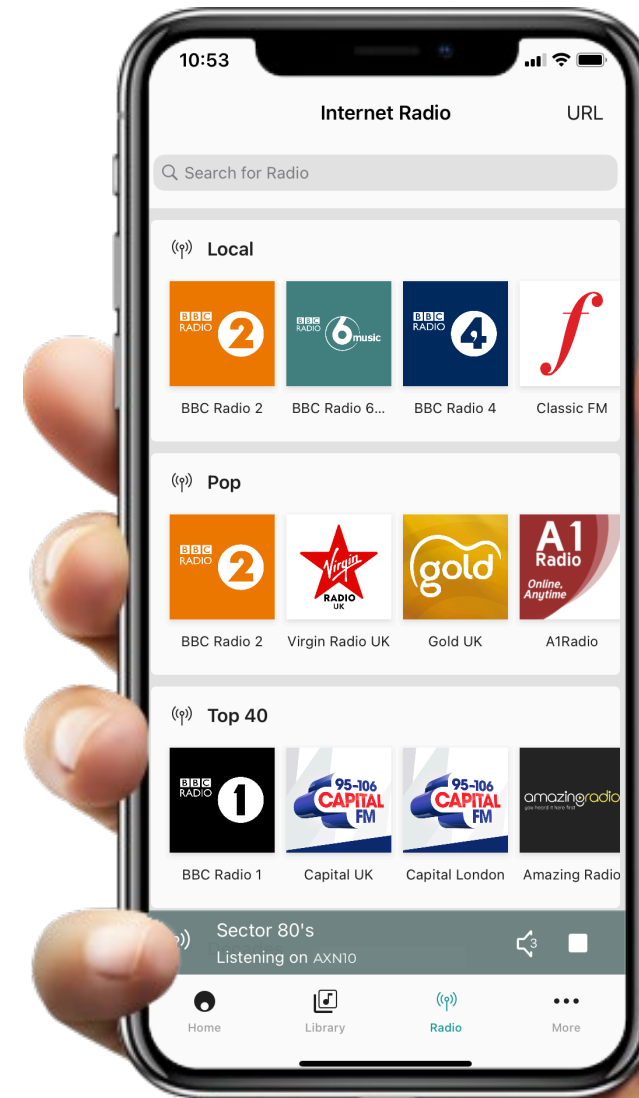
## Whatever you Want

AXN10 can access free and subscription Hi-Res streaming services, like internet radio, Spotify Connect, Tidal, Qobuz and Deezer all built-in for best sound quality. With Apple Airplay2 and Chromecast built-in, you can access Apple Music, BBC Sounds and more. AXN10 is also Roon Ready, so you can consolidate your digital music listening, regardless of source, into a single magazine-style service.

# Internet Radio, Live Transmission

It's just like radio, only it comes over the internet rather than by airwaves. You can listen to your existing favourite broadcast stations, specialist internet only ones (like Soho Radio and NTS), alongside many more from around the world – all for free. Who knows what that indie show from New Zealand has in store for you? Plus, many stations are at a quality way beyond digital radio.

*"*

*Pretty Astounding! After years of listening to Radio 3 on an outdated old DAB receiver the difference is amazing - crystal clear and a magnitude leap in quality.*

**StreamMagic Listener, UK**

## Made for Sharing

If a friend pops round who's not got the StreamMagic app, they can share their latest tunes with you via Bluetooth. Alternatively, if they have some exclusive hi-res FLAC files on USB stick, you can listen together on your hi-fi system simply by plugging the drive into AXN10's rear USB port.

## Space Man

One of the challenges of being a music fan can be where to store your collection – another's the price of some of those re-mastered limited editions, with a handful of 'must-have' tracks. With AXN10 you can get the best of both worlds: hear the music in incredible hi-res quality, and have no worries about where to squeeze the boxset in.



430MM

## Complete Control

Interacting with AXN10 couldn't be easier. Our StreamMagic app allows intuitive control of all connected sources – to curate playlists, set presets or browse albums conveniently from your mobile or tablet. Alternatively, there's a handful of neat buttons on AXN10's sleek fascia to give direct access to your favourite playlists or internet radio stations.

## Wired for Sound

Spin AXN10 around and you'll notice there's analogue RCA phono out, digital coax and optical out, USB in, plus a pair of antennas, for wi-fi and Bluetooth – and a LAN cable input.

The analogue and digital outs also work simultaneously, meaning your hi-fi can also play nicely as a source in a multiroom set-up.

## Designed for Life

Like the rest of AX Series, AXN10 shares our house-style of Lunar Grey minimalist aluminium fascia, black steel cabinet and 'floating' base to create a sleek timeless look. In the classic 430mm hi-fi width AXN10 can slot easily, and breathe new life, into an AX system. Thanks to over-the-air updates, AXN10 will also be streaming for many years to come.

# Headline Features

- **StreamMagic Gen 4 Module** – swift playback & high-quality sound

- **ESS SABRE ES9033Q DAC** – for the latest streaming capabilities

- **High-quality Internet Radio** – thanks to MPEG-DASH support

- **Spotify Connect, TIDAL & Qobuz built in** – for the best possible sound

- **Roon Ready** – easy browsing of your digital music

- **Connectivity Choice** – USB playback, RCA/phono, coax & optical or wirelessly with Chromecast built-in, AirPlay 2 & Bluetooth 5.0
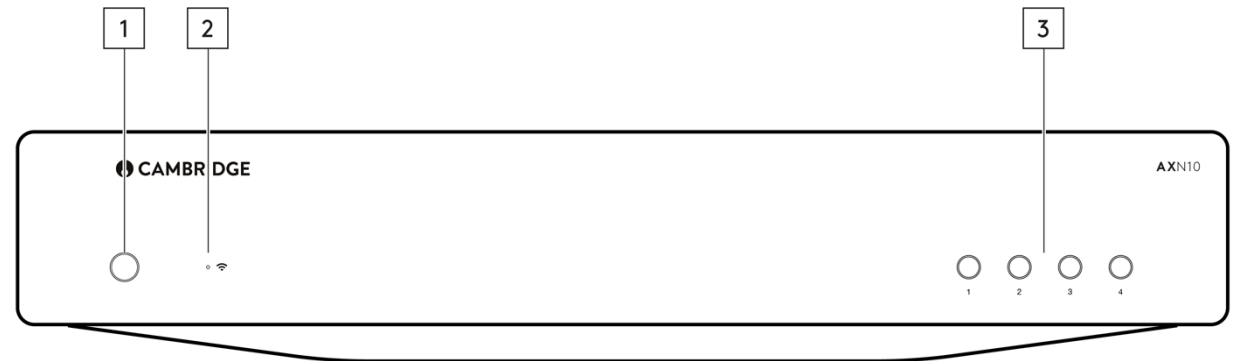
# Controls & Indicators

1. **Power Button**

    Switches the unit between Standby Mode (indicated by dim power LED) and On (indicated by bright power LED). Standby Mode is a low power mode (0.5 Watts) – This can only be achieved when using Eco mode. The unit should be left in Standby Mode when not in use.

2. **Network state LED**

3. **Preset Buttons**

    Used for internet radio modes. You can access 4 stored presets on the front panel preset buttons.

# Connections

1.  **Line Output**

2.  **S/P DIF Coaxial Digital Output**

3.  **TOSLINK Digital Output**

4.  **2.4g & Bluetooth Antenna**

5.  **Service Port**

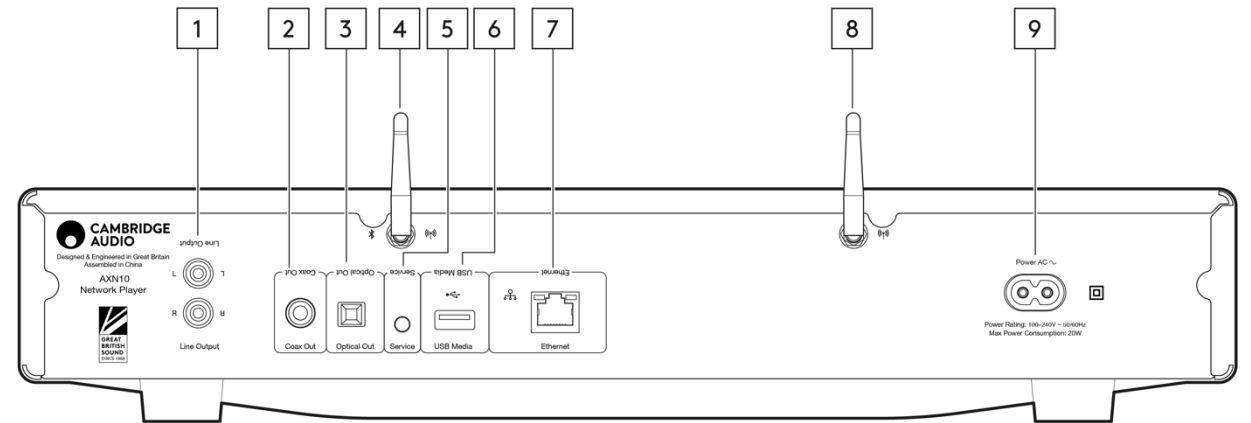    For servicing use only

6.  **USB Socket**

    Connection for USB HD/flash disk

7.  **Ethernet**

    Use to connect MXN10 directly to a router

8.  **5g Antenna**

9.  **AC Power Socket**

# Specifications

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|---|---|
| **Inputs** | Ethernet, USB host (mass storage), Wi-Fi, Bluetooth |
| **Outputs** | Line out (unbalanced), Digital out (Coax and Optical) |
| **DAC** | ESS Sabre ES9033Q |
| **Frequency Response** | 20Hz – 70kHz +0/-1dB |
| **Ethernet** | IEEE 802.3 10 Base-T or 100 Base-T |
| **Wi-Fi** | Wi-Fi 5 dual band 2.4/5gHz |
| **Bluetooth** | 5.0 A2DP/AVRCP supporting SBC and AAC |
| **Compatibility** | UPnP, Local USB media, Internet Radio, Chromecast, Spotify connect, Tidal, Qobuz, Roon Ready, Airplay 2 |
| **Audio Formats** | ALAC, WAV, FLAC, AIFF, DSD (x512), WMA, MP3, AAC, HE AAC, AAC+, OGG Vorbis |
| **Hi-Res Support** | Up to 768KHz 32bit PCM, up to DSD512 |
| **Max Power Consumption** | 20W |
| **Standby Power Consumption** | <0.5W |
| **Dimensions (W x H x D)** | 430 x 75 x 305mm |
| **Weight** | 3kg |

# Availability

**Mass Production:**

Dec 2022

**In Store:**

- Feb 2023 (Asia)

- Mar 2023 (ROW)

**SRP:**

£549

€599

$599

HK$4700