

Top reasons to buy a Stream Magic 6 V2



The Stream Magic 6 V2 not only unifies digital music from a wide range of sources, it also outputs in incredible quality. Here are 10 reasons to choose the Stream Magic 6 V2:

- 1 Upsampling digital hub:** The Stream Magic 6 V2 unifies a host of different digital audio sources, locally and from around the world, using upsampling technology to make all music sound fantastic.
- 2 Free Stream Magic Apple and Android apps for phones and tablets:** Apps for iPhone/iPad/iPod touch and Android devices allow the freedom and convenience of effortless and intuitive control of a Stream Magic 6 V2's connected sources and services.
- 3 The Stream Magic 6 V2 features** the highest quality of digital volume control, without bit reduction. This means you can connect it directly to a poweramp such as the 651W.
- 4 High-end components and technologies:** High quality twin Wolfson DACs ensure great sound, plus our latest ATF2 upsampling technology works to significantly improve all audio from the Stream Magic 6 V2 to 24-bit/384kHz.
- 5 Play all file types** from compressed MP3 up to 24-bit/192kHz studio master quality WAV and FLAC files.
- 6 High-end connections:** Balanced analogue XLR outputs allow the best possible connection to a high-end amplifier, such as the Cambridge Audio azur 851A. Standard phono/RCA outputs are also available.
- 7 Digital connections:** Connect a host of devices such as a digital iPod dock, TV or games console.
- 8 Bluetooth connectivity:** With the optional BT100 Bluetooth receiver, you can wirelessly stream music direct from any Bluetooth enabled device (iPhone, iPad, smart phone laptop, Macbook) to the Stream Magic 6 V2. This added functionality allows you to browse and control endless content these devices offer from the comfort of a chair.
- 9 Solid, all metal construction:** The Stream Magic 6 V2 has an all-metal construction to ensure all components are completely isolated for the very best possible performance. What's more, the elegant brushed metal finishes mean it'll look great in any environment too.
- 10 Easy to set up and configure:** Once connected to a home network (the same way a computer would connect to the internet) you can start to enjoy your music and all the Stream Magic 6 V2's connected services.



Did You Know?

The Stream Magic 6 V2's optical and coaxial digital inputs allow it to act as a high quality upsampling Digital to Analogue Converter (DAC) to improve the sound from other devices, such as set top boxes, games consoles or disc players.



TOP-TIPS



All the music on the planet at your fingertips, in super high quality

Stream Magic 6 V2 upsampling network music player

Our choice of music is no longer confined to a CD collection. Music stored on a computer, perhaps in iTunes, from streaming services or from over 20,000 internet radio stations is now at your fingertips. However, the benefit of this huge choice can be compromised by the inferior sound capabilities of the source device, such as a computer's sound card – not typically built for sound.

The Stream Magic 6 V2 improves on its predecessor, the award winning Stream Magic 6, by using a brand new and more powerful streaming module giving you easy access to the wide-range of digital music in your home and play it back in the highest quality possible. Stream Magic 6 V2 can play everything from compressed MP3 formats, up to 24-bit/192 kHz studio master quality FLAC and WAV files. This enables everyone to fully enjoy the virtually limitless musical choice available to you.

With such disparate sources and files coming together, it is essential the Stream Magic 6 V2 is as easy to control as it is great to listen to. We have taken the same care and attention

to detail in creating our user interface that we do over our audio performance. The Stream Magic 6 can be controlled from the front panel and the included remote control. However, the free Stream Magic remote App (for iPhone/iPad/iPod touch and Android devices) is by far the best way to effortlessly browse and choose music by artwork, genre, album, artist etc. and by creating playlists.

Stream Magic 6 V2 at a glance:

- Improves all digital music
- Supports many CODECs up to 24-bit/192 kHz
- Connect to PCs, Macs, NAS drives & USB
- Access 20,000+ internet radio stations & more
- Easy to control with Free App
- 2 x digital inputs & XLR output
- Pre-amplifier mode with volume control
- Optional Bluetooth wireless audio receiver
- Brand new faster streaming module

The inside story

Two high performance Wolfson DACs

The Stream Magic 6 V2 employs twin Wolfson WM8740 DACs (Digital to Analogue Converters) used in 'dual differential' mode allowing the audio data for each channel to be converted completely separately for greater accuracy and ultimately a superb sound performance.

ATF2 Adaptive Time Filtering

All music is significantly enhanced thanks to our 2nd generation Adaptive Time Filtering, an upsampling process developed in conjunction with Anagram Technologies of Switzerland. This intelligently adapts incoming audio data to 24-bit/384kHz. The ATF2 system reduces jitter (timing errors), an audible form of interference which affects all digital music, particularly when stored on computer hard drives and is the audio equivalent to a blurred image

Networked music and USB connectivity

The Stream Magic 6 V2's flexibility means music files can be accessed from a variety of sources. Users can access files stored on a PC/laptop (Windows 7, Vista, XP), virtually any Mac or a NAS (Network Attached Storage) drive with UPnP (Universal Plug 'n' Play) file sharing enabled. The high quality asynchronous USB audio input allows playback of up to 24-bit/192kHz high resolution files from a connected computer for bit-perfect transfer to the Stream Magic 6 V2, ensuring all data is delivered in perfect timing for the highest possible sound quality. Additionally, there are two USB inputs for local media stored on USB HDD (memory sticks or external USB drives).

File formats

The Stream Magic 6 supports many CODECs including, 'better than CD' quality 24-bit/192kHz FLAC/WAV files, plus AIFF, WMA, MP3, AAC, HE AAC, AAC+ and Ogg Vorbis.

Did You Know?

Stream Magic 6 V2 uses a brand new, faster and more powerful streaming module, compared to its predecessor, the award winning Stream Magic 6, giving you quicker access to all of your favourite music.

Built without compromise, using a combination of our own technologies and the finest audiophile components.

20,000 Internet radio stations



Streaming services



Common music files played from PC/Mac/NAS drive

AIFF
Uncompressed
16-24 bit
32-192 kHz

WAV
Uncompressed
16-24 bit
32-192 kHz

WMA, MP3, AAC, AAC+, Ogg Vorbis

FLAC
Lossless
16-24 bit
32-192 kHz



IR emitter

Place the Stream Magic 6 V2 in a cabinet, then simply connect an IR (infra-red) emitter, for full control without 'seeing' the product

Wi-Fi

USB HDD/ BT100

LAN

2 x Digital audio inputs

USB Audio input for up to 24-bit/192kHz playback from PC/Mac

XLR audio output

RCA audio output

Control Bus

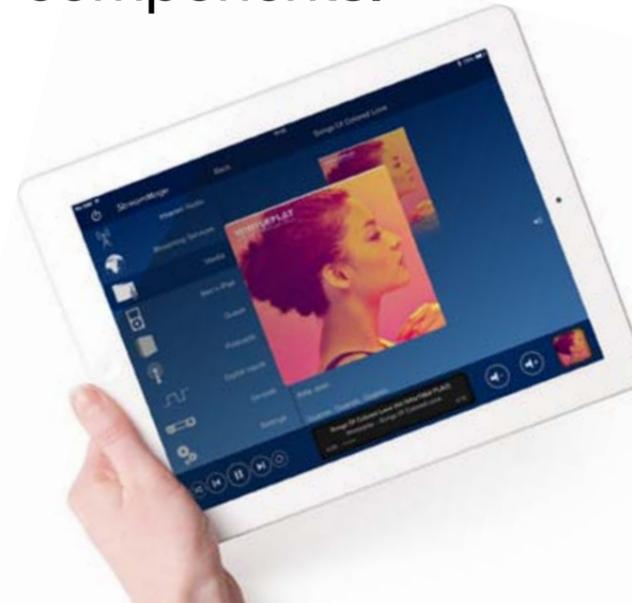
Compatible products can be linked for volume and power control from the App

Listening tip

The Stream Magic 6 V2 can be used as a digital pre-amplifier too, enabling the front-mounted knob to control volume when connected to active speakers or a power amplifier. Crucially, volume is controlled by the DSP (Digital Signal Processor), rather than by reducing the Bit rate or quality.

Did You Know?

It's incredibly easy to turn a computer on a home network into a UPnP device. There is a comprehensive guide at www.cambridgeaudio.com covering the latest operating systems for PCs and Macs, which explains the simple steps to achieve this.



Stream Magic Apps

As well as sound, user experience is also key for a product with the versatility of the Stream Magic 6 V2. While there's control from the front panel and the included remote, the free Stream Magic remote App (for iPhone/iPad/iPod touch and Android) brings the experience to life. Whether it's flicking through album artwork, building playlists or setting presets, the App enables intuitive browsing and navigation of all the Stream Magic 6 V2's connected sources/ services with ease, from the comfort of a chair.



Designer's note



"With Stream Magic 6 V2, we were able to take an already award winning platform, and vastly improve it with a far more powerful and faster streaming module. The result is stunning playback of all files up to 24-bit/192 kHz resolution"

Jonathan
Software Engineer

Listening tips



Internet radio

There are over 20,000 local, national and international radio stations available navigated by genre or country. You can set up to 20 presets for quick access to your favourite stations - this can also be done via the App.



UPnP server

It's easy to configure a computer to become a UPnP server and access all of its music content, up to 24-bit/192kHz, using the Stream Magic 6 V2.



USB audio input

Connect the Stream Magic 6 V2 to a computer with iTunes and Spotify to enjoy the enhanced audio it delivers - up to 24-bit/192kHz. Please refer to Cambridge Audio's 'Guide to bit perfect USB audio' when configuring this demonstration.



Stream Magic App

Use the App to see how easy and convenient it is to control using an iPhone/iPad/iPod touch or Android device.

Application guide



Main Hi-Fi system

Customers can enjoy music stored on various devices located throughout the home as well as services from around the world. Plus, the Stream Magic 6 V2's upsampling technology will significantly improve all digital music played through it.



Digital audio hub and upgrade bridge:

The Wolfson DACs and ATF2 upsampling technology means all audio, whether from a computer, iPod dock or TV, played through the Stream Magic 6 V2 will be significantly improved.



High quality sound card:

Even high quality files are limited by the output quality of the source device (such as a computer) - not typically built for sound. The Stream Magic 6 V2 will bypass this inferior processing and enhance digital music to make it sound better than ever.



Pre-amp for active speakers:

The digital pre-amplifier allows you to enjoy the highest quality digital audio with active speakers or direct connection to a power amplifier such as the Azur 651W.



Convenience of Bluetooth (optional)

The optional BT100 Bluetooth wireless audio receiver allows you to connect a Bluetooth device such as a smart phone and enjoy from the comfort of a chair.