



## Top reasons to buy the SR10 and SR20

The Topaz SR10 and SR20 deliver exceptional quality audio from many different sources... here are 10 reasons to choose the SR10 or SR20

- 1 Premium components**  
The Class AB amplifier, oversized toroidal power supply and Wolfson WM8728 digital-analogue converter are audiophile components commonly found in high-end products.
- 2 Huge power**  
The SR10 outputs a massive 85 watts per channel, while the SR20 takes things even further by outputting 100 watts per channel, filling any room with ease.
- 3 Great connectivity**  
With many different analogue and digital inputs, it's almost impossible to run out. You can connect all of your equipment including Blu-ray, turntable, satellite TV, games consoles, MP3 players and more...
- 4 Bring your vinyl to life!**  
The built-in MM Phono stage allows turntables fitted with phono cartridges of either the Moving Magnet (MM) or high output Moving Coil (MC) type (between 2-6mV output and 30-50k load impedance) to be connected.
- 5 FM/AM radio**  
Tune in to your favourite radio stations with the built-in radio tuner which supports 30 presets and also features RDS for station name display on FM stations that support this function.
- 6 Twin speaker outputs**  
Two sets of fully switchable speaker outputs mean you can enjoy fully independent A/B switching of two pairs of speakers, or can bi-wire a high quality single pair of speakers.
- 7 Headphones**  
The SR10 and SR20 both feature a ¼" front mounted headphone socket, allowing connection of headphones with an impedance of between 32 and 600 ohms.
- 8 Add a subwoofer**  
The dedicated subwoofer output makes the SR10 or SR20 the heart of a 2.1 hi-fi system.
- 9 Flexible control**  
The supplied remote not only controls the SR10 and SR20 and their built in tuner, but also controls the matching Topaz CD player if required.
- 10 Full Metal Jacket**  
All the above points would mean nothing if the SR10 and SR20 were not built to last!  
From the all-metal casework and ultra rigid chassis, to the high-quality, high-power toroidal transformer, every component in SR10 and SR20 is designed to give many years of listening pleasure.



TOP-TIPS



## Incredible performance, connectivity and value for money...

The most powerful amplifiers in the Topaz range are designed to be the heart of your separate hi-fi system. The SR10 offers a room-filling 85 watts per channel and is backed by a dedicated subwoofer output as well as two sets of speaker outputs - so you can listen in two rooms at once or bi-wire your main speakers for a true audiophile performance. The SR20 steps things up a notch by offering the same flexible connectivity, but with an even more powerful 100 watts per channel, driving virtually any loudspeaker with ease.

However you listen to your music, the SR10 and SR20 have it covered. They boast a built-in phono stage so you can instantly connect a turntable, and a direct front panel input for iPods, smart phones or MP3 players. Three analogue audio inputs

on the back allow you to connect traditional sources such as CD players and even Blu-ray players. Thanks to a high quality Wolfson DAC, the SR20 goes one step further and provides three additional digital audio inputs, allowing the connection of digital sources such as streamers, TVs or set top boxes.

The SR10 and SR20's playback capabilities also include a built-in FM/AM tuner, giving you access to all of your favourite radio stations

We only use pure audiophile components, including discreet amplifiers, full metal chassis' and high-performance toroidal transformers. The Topaz SR10 and SR20 are a winning combination of power, connectivity and purity, putting far more expensive competitors to shame.

### Cambridge Audio: our story



Since 1968 Cambridge Audio has been driven by a simple belief; that music should always sound amazing. Cambridge Audio is for people who really listen to music. Our original British-designed products are enjoyed the world over by people like you who share a love of music.

We have an envied reputation for innovation and every one of our engineers is fanatical in their pursuit of delivering an authentic and enjoyable experience. When you listen to a Cambridge Audio product you don't just hear the difference, you feel it. We want everyone to experience that pleasure. We love music and we're proud

of what we do. Our passion for listening to great music and the fun we have in the process of creating the products we make shines through, for all to see and hear. We're all music lovers, plain and simple and we want to share that love. Because great things happen when people who love music, design hi-fi!

## Toroidal vs EI transformers

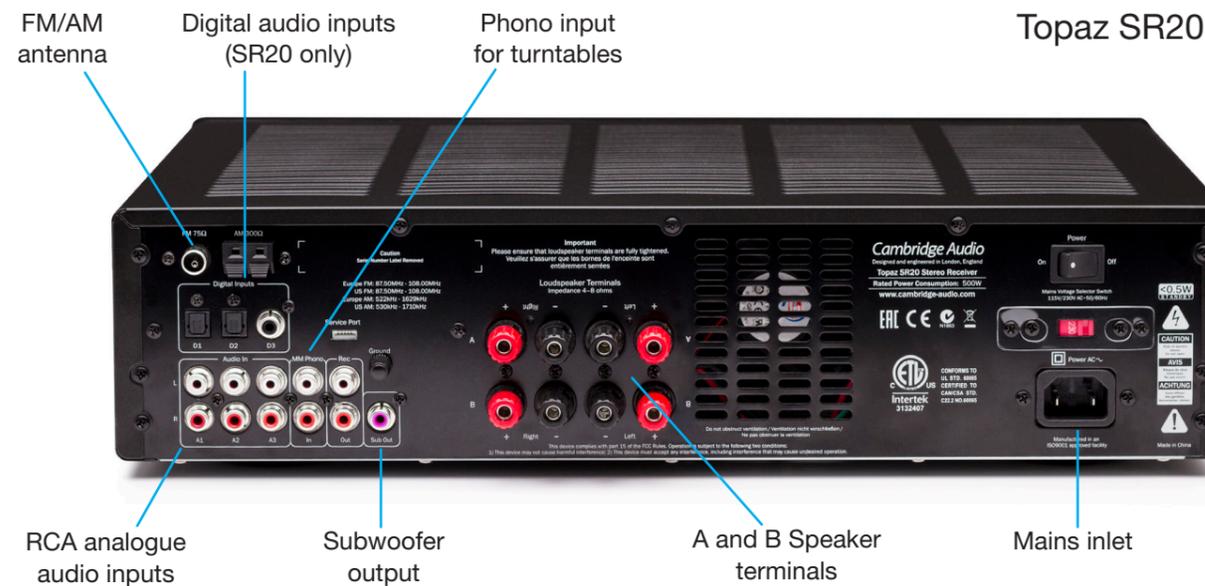
We strive for audio perfection which is why the SR10 and SR20 both feature a powerful toroidal transformer. Cambridge Audio was one of the first manufacturers to use toroidal transformers in the 1970s, and we continue to use them today. Some of the benefits of a toroidal transformer, over the cheaper, inferior EI transformers used by most other manufacturers are:

- High quality power output to the amplification circuits, with no clipping of the waveform signal, to provide a consistent signal
- No transformer noise, buzz or hum
- Sensational bass performance
- High power output, to allow large and demanding speakers to be driven at high volumes
- Large power reserves, to allow the transformer to deliver high peaks of volume when required
- Fully shielded against internal and external electrical interference, to maintain quality of power and signal



**A typical cheaper EI transformer:**

- ✗ Weak inconsistent signal
- ✗ No shielding
- ✗ Noisy
- ✗ Won't drive powerful and demanding speakers



The inside story

## Superb connectivity

The SR10 and SR20 handle music from just about any source. The wide array of connections includes:

- 3 x analogue RCA inputs for CD players, streamers and other devices.
- 1 x 3.5mm analogue MP3 input.
- 1 x MM phono stage for turntable connection.
- 3 x digital inputs (S/PDIF and Toslink) for set-top boxes, consoles, Blu-ray players and more (SR20 only).
- FM/AM tuner – tune in to your favourite radio stations with the built-in radio tuner.
- Speaker outputs - two sets of fully switchable speaker outputs mean you can enjoy fully independent A/B switching of two pairs of speakers, or can bi-wire a high quality single pair of speakers.
- There's even a dedicated subwoofer output, making the SR10 or SR20 the heart of a 2.1 hi-fi system.

## All metal design

Electronics (and therefore sound quality) are particularly susceptible to vibration; that's why we've used a low resonance, acoustically-dampened metal chassis to eliminate as much vibration as possible, ensuring that the most sound quality is extracted from every source.

## Superior Audio

In keeping with our famous "Sound First" audio principles, our audio-obsessed engineers have insisted on using premium components throughout in a quest for perfection. The Class AB amplifiers and toroidal transformers, usually only seen in high-end separates, offer stunning music reproduction and minimal distortion. And both receivers use the same discrete output stages as our Azur AV receivers costing many times more!

Vital Statistics TOPAZ SR10	
<b>Power output:</b>	2 x 85 watts per channel (into 8 Ohms)
<b>Inputs:</b>	3 x RCA 1 x MM phono stage 1 x 3.5mm FM/AM tuner
<b>Dimensions:</b>	110 x 430 x 340mm (4.3 x 16.9 x 13.4")
<b>Weight:</b>	8.1kg (17.8lbs)
TOPAZ SR20	
<b>Power output:</b>	2 x 100 watts per channel (into 8 Ohms)
<b>Inputs:</b>	3 x RCA 1 x MM phono stage 2 x optical digital 1 x coaxial digital 1 x 3.5mm FM/AM tuner
<b>Dimensions:</b>	110 x 430 x 340mm (4.3 x 16.9 x 13.4")
<b>Weight:</b>	8.1kg (17.8lbs)

## Huge Power

The SR10 outputs a massive 85 watts per channel, while the SR20 takes things even further, outputting 100 watts per channel. The end result is room-filling power and stunning detail drawn from all sources. So wherever your music comes from, the SR10 and SR20 will make it sound wonderful!

### Designer's note



"We designed the SR10 and SR20 to have everything you need from one hi-fi box. You can run two sets of speakers in your home and listen to the radio, TV, iPod, and even vinyl. And it all sounds brilliant thanks to the immense power on tap!"

Dave M – Electronic Engineer

## Keeping it 'old school'

Continuing the comprehensive specification and attention to detail, the SR10 and SR20 feature a built-in MM Phono stage, bringing your vinyl to life! Turntables fitted with phono cartridges of either the Moving Magnet (MM) or high output Moving Coil (MC) type (between 2-6mV output and 30-50k load impedance) can be used.

