



“This is simply a superb all-round hi-fi package”

What Hi-Fi? Sound and Vision, UK

azur

Sharing your passion for music and movies

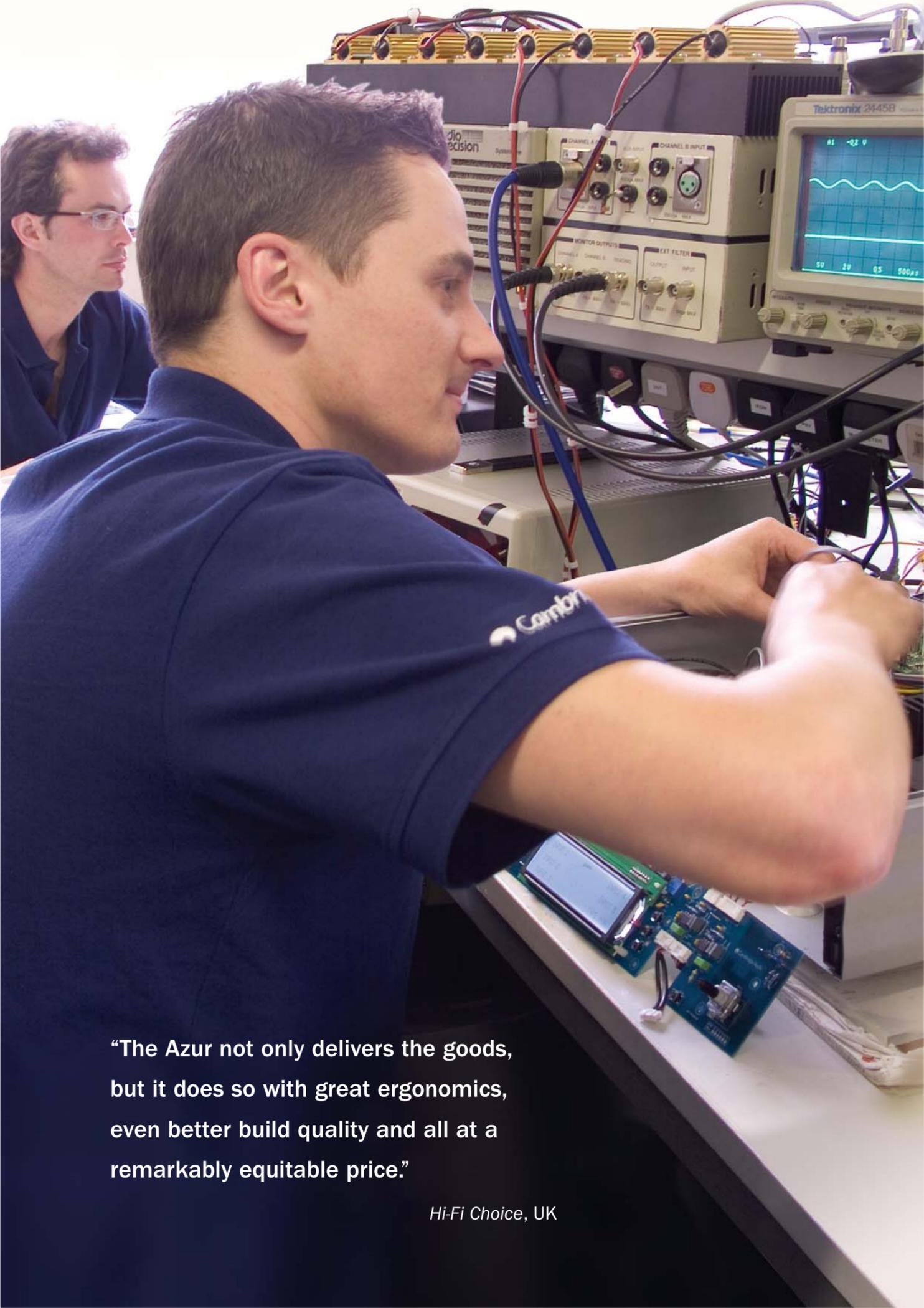
Since 1968 Cambridge Audio has set new standards in the development and manufacture of hi-fi and home cinema products.

For nearly four decades the London-based company has grown from strength to strength as a result of incredible team passion and the desire to recreate the music and movies we love.

Whichever model you choose – whether an audiophile grade CD player or a state-of-the-art home cinema receiver – you can be sure it will feature all the latest technology and offer the ultimate combination of performance and value.

For the very latest, in-depth product information, review coverage, streamed movie presentations and extensive product support, visit www.cambridge-audio.com





“The Azur not only delivers the goods, but it does so with great ergonomics, even better build quality and all at a remarkably equitable price.”

Hi-Fi Choice, UK

azur Built from the ground up



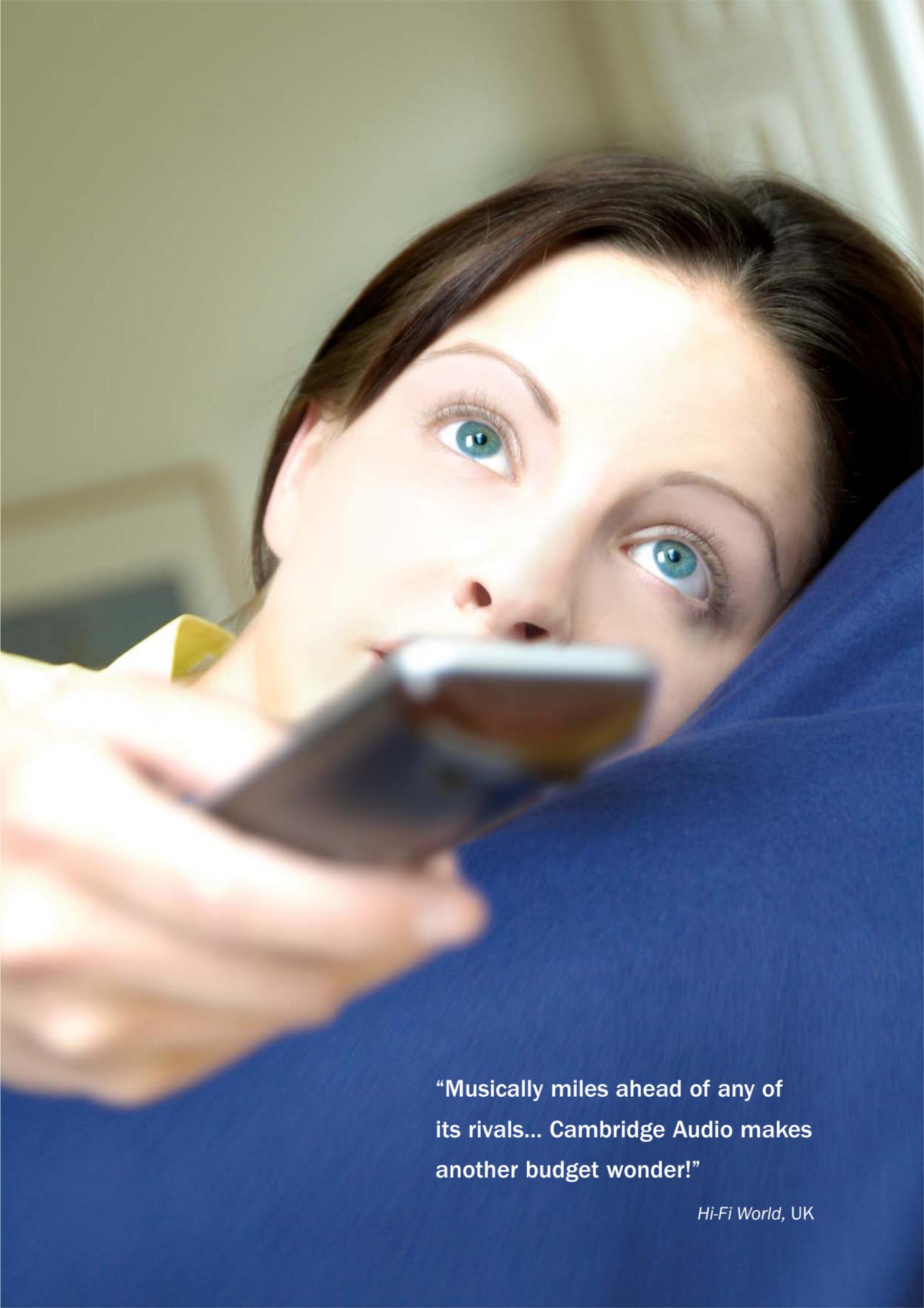
From its inception up to the present day, Cambridge Audio has brought some of the most innovative and technologically advanced products to market graphically illustrated by the Azur 840A and 840C's status as CES Innovations Award Winners 2007.

The company has always been an international brand synonymous for offering style, leading edge technology and supreme value. Today, you'll see that our focus has broadened in many directions. Not only do we continue to offer you outstanding two channel products from the amazing Azur range, but we're also designing high-end home cinema, as well as multi-room entertainment and music server systems.

Cambridge Audio's philosophy fuses the use of high quality components, and state-of-the-art test and measurement equipment with rigorous evaluation involving meticulous listening and fine tuning by our design team.

But the main reason for Cambridge Audio's success is our people. Every member of our team shares the same passion for hi-fi and home cinema as you. That's why we always go the extra mile to make sure we only produce products we're proud enough to take home ourselves – and trust us we do!

Our London research and development team boasts some of the industry's finest electronic designers and engineers.



“Musically miles ahead of any of its rivals... Cambridge Audio makes another budget wonder!”

Hi-Fi World, UK

azur Awards – a winning combination

Cambridge Audio's Azur range of electronics has enjoyed unprecedented critical success across the line-up in specialist hi-fi and home cinema magazines as well as the mainstream press.

The foundation of this achievement is Cambridge Audio's peerless design capability undertaken by a dedicated research and development team



comprising over 20 electronic, mechanical and software engineers at the company's London base. Equally important are state-of-the-art, ISO certified manufacturing facilities, ensuring consistently excellent products.

The flagship 840 series have received countless awards since their launch. Both won CES Innovations Awards 2006 and were also Gold award winners in the *Hi-Fi Choice* Awards 2007. The 840A was rated Best Amplifier £500-£1000 and the 840C Best CD Player in the same price category.



Such success is mirrored across the rest of the Cambridge Audio range with a swathe of recommendations for both stereo and multi-channel products from around the globe.



Having spent the best part of three decades perfecting two channel audio performance, Cambridge Audio turned its attention to the multi-channel market and with striking success. The result has been countless best buys and five star reviews in the home cinema press, a first for Cambridge Audio. So, rather than just taking our word for

how great the Azur range of electronics is, take the words of these experienced, independent experts. You'll find, just as they did, that the new line-up is the best we have ever made.



Cambridge Audio's continued commitment to engineering excellence has seen the company pick up repeated awards



azur Hi-Fi



Cambridge Audio's hi-fi heritage and continued commitment to research and development means we offer some of the most incredible stereo equipment money can buy.

Amplifiers

A wide range of high performance, fast paced and highly developed integrated amplifiers includes the flagship 840A, mid-range 740A and core 640A and 540A. Meanwhile the new 340A SE offers a taste of real hi-fi at a highly affordable price.

This year also sees the introduction of the 840E pre-amplifier and 840W power amplifier which by offering both bi-amping and bridging gives a flexible approach to high-end hi-fi by delivering a number of levels of sophistication to suit all requirements.

CD Players and Music Servers

The CD player range flourishes with the upsampling 840C and 740C. These are joined by the best budget CD players in the world – the 640C and 540C – as well as the award-winning entry-level 340C.

This year will see a new addition to our music server category in the shape of the 740H. The 640H made an acclaimed debut and has received incredible reviews from the hi-fi and gadget press and the 740H builds on this success.

Tuners

Not to be outdone, the tuner category benefits from a significantly revised 640T.

Turntables and more...

Cambridge Audio is always looking to satisfy the audiophile's every need and with the introduction of a turntable, vinyl lovers have their prayers answered. Designed with highly respected manufacturer Pro-Ject, it will breathe new life into your record collection.

The Azur range also includes two class-leading phono pre-amplifiers with the 640P named 'Best Phono Stage' in *What Hi-Fi? Sound & Vision's* 2006 Awards.

All in all, Cambridge Audio offers a series of two-channel hi-fi products to cater for all requirements and budgets.

“Une accomplissement fantastique”

Revue du Son, France
“A fantastic achievement”

incognito
READY

Across our range we've introduced multi-room capability with products such as the 840A, 740A as well as 640A, 640R and 540A.



All amplifiers featuring the iPod command logo allow easy control of your iPod by their Cambridge Audio remote.

“...Cambridge Audio has broken the mould with its patented XD regime...”

Hi-Fi News, UK



azur Pre and Power Amplifiers



Available late 2007

840W – Class XD™ power amplifier

The 840W employs Cambridge Audio's second generation Class XD active crossover displacement technology for a 'best of both worlds' audio experience. Class XD manages to fuse the musicality and expression of Class A with the dynamism and rhythmic drive of Class AB whilst cleverly sidestepping many of the pitfalls of both technologies. Delivering a breathtaking 200 watts per channel into 8 Ohms in stereo, the 840W can also be used in either bi-amped or bridged mono configurations. When bi-amping, one 840W (of the pair) powers each speaker so that the tweeters and woofers each have their own dedicated amplifier channel. Alternatively the bridged mono mode allows the use of two 840Ws with each configured as a 500 watt monobloc. In fact combinations of the two regimes allow the use of 1, 2, 4 or even more 840Ws to be used, taking the 840W into the truly stratospheric high-end.

The 840W isn't just about power and flexibility, it's been designed by the same team that created the refined sound of the 840A V2 and 840C and despite the massive power reserves and load driving ability, features a highly detailed naturally musical performance. Truly an iron fist in a velvet glove!



Available late 2007

840E – pre-amplifier

incognito™
READY



A high-end pre-amp, the 840E wonderfully complements the 840W's awesome power. Using high-performance components, Cambridge Audio's own Terrapin™ design has taken op amps to the next level. This proprietary discrete circuitry dramatically reduces noise and distortion. Tone controls are selected and stored by nameable input, which are also relay controlled.

As the pre-amp has its own power supply, it operates in isolation to the power amplifier and does not suffer from interference, something which is also aided by two balanced inputs. The 840E is fully specified for custom install use including RS232 control, Control Bus In/Out and IR emitter In as well as being Incognito Ready for instant multi-room connectivity. A trigger to automatically power-up the 840W provides total convenience.



Available autumn 2007

840A V2 – our flagship class XD™ integrated amplifier



Marking the zenith of Cambridge Audio's critically acclaimed Azur line-up, the 840A offers an incredible combination of power, audiophile excellence, build quality and value. A *Hi-Fi Choice* Gold and 'Ultimate Group Test' winner, the magazine stated, "A very fine amplifier that's practical, smart, innovative and fully featured... the most glorious midrange this side of £1000."

The 840A's staggering specification includes a massive, oversized toroidal transformer delivering 120W per channel with exceptionally low distortion. Embracing the second generation of Cambridge Audio's patent pending proprietary XD™ technology, the 840A brings together the quality of Class A amplification, the power economy of Class B



designs, and most amazingly of all, avoids the distortion pitfalls inherent in Class AB designs.

Completely separate pre-amp and power amp toroidal transformers and circuits effectively make the 840A a pre and power amplifier combination in one chassis. Improved balanced inputs from the 840E and 840W are also employed for much lower noise.

Another enormous benefit is its ability to integrate seamlessly with a home cinema system. Fixed level inputs allow the 840A to provide the front channel amplification, while the AV receiver continues to provide centre and rear amplification.



740A – premium integrated amplifier



Using technology from both the top-of-the-range 840A powerhouse and evolving the topology from the highly regarded 640A, the 740A is a remarkable product for the price. The amp puts out an impressive 100W RMS into 8 Ohms and with two pairs of output transistors per channel has enough peak current capability to get the very best from even 'difficult' speakers.

A large front panel allows for assignable inputs to be displayed and sophisticated software afford a plethora of features. Incognito multi-room connections enable second and third independently controlled music zones – such as kitchen and bedroom – to be created. The stylish navigator remote also controls iPod track skip and volume functions as well as Azur CD players and Cambridge Audio's Incognito keypads.



640A V2 – multi award-winning integrated amplifier

The multi award-winning Azur 640A thumps out a whopping 75 watts thanks to a high specification toroidal transformer and to cope with all this power, a custom-designed heat sink allows the amplifier to run as cool as possible.

Highly evolved circuitry generates incredibly low noise and THD (total harmonic distortion) and excellent imaging characteristics come courtesy of a specially designed input PCB with buffering on every input.

540A V2 – high performance integrated amplifier

The 540A is a high performance budget amplifier with a huge specification but surprisingly modest price. Winner of *The Absolute Sound's* Integrated Amplifier of the Year (2006), this highly regarded title commended the 540A for offering "... a smooth and unfatiguing treble and surprising bass weight and depth."

All this technology is housed on Cambridge Audio's hugely respected low resonance, acoustically damped chassis (as seen in the 640A), which takes in a thick aluminium front panel. Here you'll find superior quality volume, tone and balance controls which provide highly accurate channel matching at low volumes.



340A SE – instant iPod amplifier

The Azur 340A SE is the ultimate entry level integrated amplifier. A custom designed, oversized low-flux toroidal transformer means the 340A SE produces an impressive 45 watts at 8 Ohms – a true taste of audiophilia at an incredible price.

A front mounted socket provides instant connection for iPods and other MP3 players. The supplied Azur remote control features 'iPod Command' offering control of your iPod's key functions from the comfort of the sofa.

340A – integrated compact amplifier

Using the same substantial robust aluminium-fronted construction as the 340A SE, the remote controlled 340A offers connection for six sources and delivers a potent 40 watts per channel into eight ohms. This level of performance makes the 340A the envy of the budget amplifier world.



Incognito Ready™ now features in many Azur amplifiers and home cinema receivers, enabling you to appreciate your hi-fi in two other rooms.



“Le 840A a offert ici des performances à couper le souffle...”

Québec Audio and Vidéo, Canada
 “The 840A offers performance to take the breath away...”



azur Amplifiers

Amplifiers at a glance



	340A	340A SE	540A V2	640A V2	740A	840A V2	840E (pre-amplifier)	840W (power-amplifier)
Power output @ 8 ohms	40 wpc	45 wpc	60 wpc	75 wpc	100 wpc	120 wpc	-	200 wpc
Amplifier type	Class AB	Class XD™	-	Class XD™				
Incognito Ready™ multi-room outputs	-	-	Type 1	Type 1	Type 1	Type 2	Type 2	-
Analogue inputs	5 + tape	7 + tape	7 + tape	-				
Headphone socket	●	●	●	●	●	●	●	-
CAP5™ Protection circuit	-	-	●	●	●	●	-	●
Balanced input	-	-	-	-	-	1	2	1
Custom LCD screen	-	-	-	-	●	●	●	-
Nameable inputs	-	-	-	-	●	●	●	-
Input gain trims	-	-	-	-	●	●	●	-
3-way binding posts	●	●	●	●	●	-	-	-
Premium gold 3-way binding posts	-	-	-	-	-	●	-	●
Azur remote control	●	●	-	-	-	-	-	-
Azur navigator remote control	-	-	●	●	●	●	●	-
All metal construction	●	●	●	●	●	●	●	●
Finishes (Black/Silver)	●	●	●	●	●	●	●	●
Dimensions (W x D x H)	430 x 310 x 70mm 16.9 x 12.2 x 2.75"	430 x 310 x 70mm 16.9 x 12.2 x 2.75"	430 x 310 x 100mm 16.9 x 12.2 x 3.9"	430 x 310 x 100mm 16.9 x 12.6 x 3.9"	430 x 350 x 115mm 16.9 x 13.8 x 4.5"	430 x 385 x 115mm 16.9 x 15.2 x 4.5"	430 x 385 x 115mm 16.9 x 15.2 x 4.5"	430 x 385 x 148mm 16.9 x 15.2 x 5.8"

An intuitive Azur remote handset is included with every amplifier



Just some of the awards won by Azur amplifiers

“If we could give products six stars, then these CD players would get them”

What Hi-Fi? Sound and Vision, UK



azur CD Players



840C – flagship upsampling CD player

With the 840C, Cambridge Audio has applied new technology to the concept of upsampling. A *Hi-Fi Choice* Gold winner, the magazine commented, “There simply isn’t a CD player at the price that offers anywhere near as much!”

Key to its abilities is the ATF™ (Adaptive Time Filtering) upsampling process – developed in conjunction with Anagram Technologies of Switzerland. This system



intelligently interpolates 16-bit/44.1kHz CD data to 24-bit/384kHz data, through the use of a 32-bit Analog Devices ‘Black-Fin’ DSP.

Both balanced XLR and unbalanced RCA outputs are fitted. Two digital inputs are also provided which even allow the upsampling and playback of other sources such as a DVD player via the Azur 840C. In addition, a recording digital output can even allow bit-for-bit data or upsampled data at 48, 96 or 192kHz to be recorded by a suitable device.

A Control Bus In/Out, an IR emitter in connection and an RS232 port are provided for easy multi-room connectivity.

All this impressive technology and more leads to a CD player of incredible ability, staggeringly low distortion, very low noise floor and almost total freedom from jitter.



740C – premium CD player

The 740C is the latest in Cambridge Audio’s Azur series of CD players which uses the same ATF™ upsampling technology present in the top-of-the-range 840C barnstormer. This is married to dual Wolfson WM8740 24-bit DACs (Digital to Analogue Converters) in dual differential mode. The 740C incorporates the same 32-bit DSP as the 840C and upsamples to full 24-bit 384kHz. The implementation of the incredible ATF system almost completely eradicates digital jitter.

As each channel has its own DAC to process information, completely separate and symmetrical analogue filter circuitry can be implemented. These allow both left and right channel circuitry to operate identically, ensuring the 740C delivers fantastic sound-staging and stereo imaging properties.



“We’re campaigning to get the word ‘azur’ into the dictionary with the definition: ‘well-made, great-value hi-fi that wipes the floor with comparably priced micro-systems’.”

What Hi-Fi? Sound and Vision, UK

azur CD Players



640C V2 – world-acclaimed CD player

The 640C has scooped a plethora of awards since its introduction and is now fully updated offering an even more detailed soundstage. Accolades heaped upon the 640C Version 2 include Five Star and Best Buy gongs from leading publication *What Hi-Fi? Sound and Vision*, who said of the new 640C and 540C “...if we could give products six stars, then these CD players would get them.”

Features include upgraded twin Wolfson DACs (one per channel) and Control Bus connections for easier multi-room control.

540C V2 – five star CD player

The Azur 540C boasts performance, build quality and a specification to embarrass not just its immediate rivals, but many CD players costing at least twice the price.

Using the same Wolfson WM8740 DAC as the 640C CD player, the 540C was described by *The Independent* newspaper as “simply unbeatable at this price.”

Electronics sit on a low resonance, acoustically damped chassis and like all Azur products, the 540C is housed within a solid aluminium fronted case.



340C – award-winning CD player

Like its bigger brothers, the 340C delivers class leading performance but this time, at an even more competitive price point. The elegant design (housed in the same casework as the 640C and 540C) uses proven high quality Sony laser optics and the same Cambridge Audio servo circuitry as found in the award-winning 540C and 640C players.

These and a raft of other technologies guarantee a wonderful performance, whatever disc you spin.

“Another success story from the masters of affordable hi-fi.”

Tone, New Zealand



azur | CD Players

CD players at a glance

	340C	540C V2	640C V2	740C	840C
DAC(s)	Crystal CS4338	Wolfson WM8740	(Twin) Wolfson WM8740	(Twin) Wolfson WM8740	(Twin) Analog Devices AD1955
Adaptive Time Filtering 24/384kHz upsampling	-	-	-	●	●
CD-R/RW playback	●	●	●	●	●
Control Bus and IR emitter in	-	●	●	●	●
Balanced output	-	-	-	-	●
Digital inputs	-	-	-	●	●
RS232 port	-	-	-	-	●
Dimmable display	-	●	●	●	●
Azur remote control	●	-	-	-	-
Azur navigator remote control	-	●	●	●	●
All metal construction	●	●	●	●	●
Finishes (Black/Silver)	●	●	●	●	●
Dimensions (W x D x H)	430 x 310 x 70mm 16.9 x 12.2 x 2.75"	430 x 310 x 70mm 16.9 x 12.2 x 2.75"	430 x 310 x 70mm 16.9 x 12.2 x 2.75"	430 x 315 x 115mm 16.9 x 12.4 x 4.5"	430 x 360 x 115mm 16.9 x 14.7 x 4.5"



A neat Azur remote control is supplied with every CD player



Cambridge Audio's Azur CD players have picked up numerous awards

“Hi-tech hi-fi for the iPod generation”

T3, UK



Cambridge Audio iD Docks – Maximise your iPod’s Potential

Cambridge Audio has taken its four decades’ hi-fi experience and applied it to a range of docking systems which guarantee to extract every last drop of performance from your iPod.

However, Cambridge Audio has shunned the run-of-the-mill approach to iPod docking by developing this new range in the same way as any other hi-fi component. For instance, the same op amps from its award-winning CD players are employed in the iD50 and iD100.

So, just drop your iPod into the stylish dock, sit back and revel in the rich punch delivery. You don’t need to use uncompressed files to notice a big difference – although of course they’ll sound even better! Every track sounds incredible and you’ll immediately hear improvements in music you’ve heard a thousand times.

Both iD models include S-Video (and composite) connections allowing connection to any TV and enable you to view movies and photos in larger format.

	iD50	iD100
Compatible with 4th generation iPods onwards (inc. Mini, Nano and Video)	●	●
Compatible with Azur iPod Command remotes (see website for full info)	●	●
Audiophile quality buffered outputs	●	●
Advanced on-screen navigation	–	●
Gold plated phono connections	●	●
Buffered video output	●	●
USB connection (for content management between iPod / PC)	●	●
IR emitter In	–	●
RS232 connection	–	●
RJ45 balanced connections	–	●
Control Bus In/Out	–	●
Auto charging	●	●
Finish – silver	●	●



iD100 – Premium iPod dock with advanced on-screen navigation

The iD100 is the ultimate iPod dock offering audiophile quality sound and full custom-install connectivity. Buffered audio outputs and advanced on-screen navigation are among a raft of features to take the docking experience to its zenith.

Comprising two separate units, the neat dock is connected to a master hub with a single balanced audio/video cable. And for ultimate discretion, the hub can be hidden away.

Outstanding audio performance aside, the most striking feature of the iD100 is Cambridge Audio’s advanced on-screen navigation. A video overlay – displayed on your TV – enables interrogation of your iPod – artist, album, genre etc. using the supplied navigator remote.



iD50 – Premium iPod dock

Employing the same audiophile components as the iD100, the iD50 is guaranteed to make the very most of your iPod content when connected to any quality hi-fi system. A buffered audio output dramatically reduces distortion and gold plated connections enable the highest quality signal transfer. For complete convenience, a slimline remote offers full control of iPod functions such as track skip, shuffle, repeat and backlight.



Access your iPod’s menu using the iD100’s on-screen navigation display from your TV



iPod is a registered trademark of Apple Inc.



“An excellent all-rounder and an absolute pleasure to use and listen to”

Hi-Fi World, UK

azur Tuners



Azur 640T V2 – DAB/FM tuner

Cambridge Audio's 640T has undergone a wave of upgrades. Most notable is the improved high performance Wolfson WM8740 24-bit/192kHz digital to analogue converter – the same used in the multi award-winning 640C Version 2 CD player.

At the heart of the 640T is the latest integrated DAB chipset, meanwhile a toroidal transformer reduces distortion and provides better sonic performance.

Thanks to Cambridge Audio's Natural Contour Technology™ (NCT) system, broadcast timbre can be subtly adjusted to offer maximum performance – even with more compressed stations.

The 640T's clear LCD display now has adjustable backlight brightness and provides information on radio station, artist and track. It has 20 presets, Control Bus In/Out and an IR emitter In for seamless integration with multi-room systems.

	340T	640T V2
FM	●	●
AM	●	–
DAB III	–	●
DAB L-Band	–	●
Control Bus	●	●
IR emitter in	–	●
Clock/ alarm with wake-up trigger*	●	●
Sleep timer	●	●
Dimmable display	●	●
Azur metal-skinned remote	●	●
All metal construction	●	●
Finishes (Black/Silver)	●	●
Dimensions (W x D x H)	430 x 310 x 70mm 16.9 x 12.2 x 2.75"	430 x 310 x 70mm 16.9 x 12.2 x 2.75"

*When connected to Cambridge Audio amplifiers with Control Bus In



340T – FM/AM tuner

An ideal companion to the 340 Series amplifiers and CD players, the new 340T offers incredible value for money.

With 20 presets per band, an RDS interface to display station names and a clock with wake-up alarm, the 340T punches well above its weight.

Available in black or silver, the 340T sits on the customary solid metal Azur chassis and features a robust aluminium front panel. This is complemented by an Azur remote control.

digitalhome
EDITOR'S CHOICE

HI-FI WORLD
EDITOR'S CHOICE

FHM
★★★★★

Some of the awards picked up by the 640T since its launch

“The 640P shifts
the goalposts...”

Hi-Fi Choice, UK



azur

Turtables and Phono Pre-Amplifiers



TT50

Another first for Cambridge Audio is the TT50 turntable designed in partnership with leading manufacturer Pro-Ject.

The TT50 features an acrylic platter finished with a special elastomer coating for superb resonance control. Meanwhile, the TT50's bespoke Cambridge Audio tonearm allows maximum detail recovery. The TT50 is supplied with a highly-acclaimed Audio Technica AT95E elliptical diamond tip cartridge specified for its excellent results across the frequency range. For total ease, the cartridge is fully aligned and set-up at the factory.

Join the vinyl resurgence with the TT50, guaranteed to squeeze every last drop from your treasured record collection.



640P – MM and MC phono pre-amplifier

The 640P is a *Hi-Fi Choice* 'Best Buy' and won 'Best Phono Stage' in *What Hi-Fi?* *Sound & Vision* magazine's 2006 Awards. It uses superior amplification circuitry for its Moving Magnet (MM) and Moving Coil (MC) stages to provide the lowest possible distortion and noise. The 640P employs a comprehensively specified MM stage, as well as an MC input with the higher gain needed for compatibility with high-end cartridges.

This raft of technologies combines to offer a hugely dynamic, involving and open sound.



540P – MM phono pre-amplifier

The entry-level 540P is a high quality Moving Magnet design featuring single-ended 'Class A' gain stages and a discrete transistor input stage instead of the more common integrated circuits. The 540P employs a highly accurate active RIAA equalisation system. The rear panel benefits from gold plated input connectors to minimise signal path interference and reduce surface degradation. Both units feature a mini version of the now customary Azur steel chassis and a robust anodised aluminium front plate.

	540P	640P
Moving magnet support	●	●
Moving coil support	–	●
Detectable 'rumble' filter	–	●
Dedicated external 12 volt power supply	●	●
All metal construction	●	●
Finishes (Black/Silver)	●	●
Dimensions (W x D x H)	215 x 133 x 46mm 8.6 x 5.2 x 1.8"	215 x 133 x 46mm 8.6 x 5.2 x 1.8"



Cambridge Audio's phono pre-amplifiers have already picked up several gongs

“Best sounding server we tested.
Lowest priced server we tested.”

The Perfect Vision, USA



azur Music Servers



Available late 2007

740H – Three output multi-room audiophile music server

The top-of-the-range 740H is an audiophile quality music server which allows you to load your entire music collection onto a huge 250GB hard drive. This means you can store up to 50,000 tracks or 5,000 albums and each track is accessible at the touch of a button. Embracing the substantial 740 Series casing, it uses an ultra high performance soundcard with three Wolfson WM8740 DACs (as used in our multi-award winning CD players); one for each zone output. The 740H has full multi-room compatibility and supports three zones providing Cambridge Audio quality CD player sound around the home from just one unit.



Full system access through your TV using AudioFile's intuitive on-screen display

Built on Cambridge Audio's proprietary AudioFile technology, the 740H can access music stored on any PC or Mac when used with a wireless* or wired network. Fast, indexing using freedb™ web-based look-up means you can automatically assign artist, album and track information to your entire collection. It also enables the creation of playlists. The 740H allows uncompressed, WAV, MP3, AAC, FLAC and WMA Lossless audio playback.



640H V2 – Global award-winning music server

The Azur 640H uses a capacious 160GB hard drive which stores 3,000 albums or 30,000 tracks. It embraces many of the features used in the flagship 740H but at an entry level price. Indeed, on giving the product an Editor's Choice Award 2006, *The Perfect Vision* magazine from the US stated, "Best sounding server we tested. Lowest priced server we tested."

The 640H has a CD burner so that compilations can be produced for home or in-car use while on-board internet radio enables access to many international radio stations.

The 640H also features a full function remote control with hot and alphanumeric keys to enable you to search your music collection alphabetically – either by album, track or genre. Full system access through your TV is possible using AudioFile's intuitive on-screen display.

	640H V2	740H
160GB hard drive	●	–
250GB hard drive	–	●
Zone outputs	1	3
Compatible with music compressed using iTunes™ and Windows Media Player	●	●
Burn tracks to CD-R/CD-RW drive for compilations in the car	●	●
Wi-Fi capability enables sharing and streaming music from your PC or Mac*	●	●
Access content on other 640H/740Hs	●	●
Access internet radio stations from around the world	●	●
All metal construction	●	●
RS232	●	●
Azur Navigator remote	●	●
Finishes (Black/Silver)	●	●
WM8740 DAC	1	3
Dimensions (W x D x H)	430 x 315 x 80mm 16.9 x 12.4 x 3.1"	430 x 315 x 115mm 16.9 x 12.4 x 4.5"

audiofile

*Wireless connection requires suitable wireless adaptors.



“...its elegant simplicity conceals top-flight audio performance. Outstanding sound and power.”

Sound & Vision, USA



azur Home Cinema



Cambridge Audio's home cinema systems offer dazzling picture playback as well as audiophile quality sound reproduction and the range has been bolstered by the introduction of the award winning 640R HDMI receiver. It has already received 'Best Buy' status in its first reviews from *Hi-Fi Choice*, *Home Cinema Choice* and others.

The 540R has now been updated to Version 3 and offers a host of additional features and technologies (including HDMI) to satisfy the most enthusiastic movie buff while still offering sonic performance synonymous with Cambridge Audio.

The Azur range of DVD players have also been overhauled with the launch of the HDMI 540D V2 and range topping 640D universal player.

Like all Cambridge Audio products, amazing quality and stunning aesthetics also come as standard!

“...the Azur 640R leads the field in the budget AV receiver market.”

Hi-Fi News, UK



azur

Home Cinema Receivers



640R 7.1 HDMI Home cinema receiver

Described as ‘pure audio gold’ by *Hi-Fi News*, the state of the art Cambridge Audio 640R 7.1 multi-channel home cinema receiver employs the company’s legendary design and build quality and embraces the latest HDMI technology to produce a truly great home cinema receiver. The 640R delivers an all round multi-channel surround sound performance whilst maintaining Cambridge Audio’s renowned musical reproduction.

The key to this musical performance are the seven 100W audiophile grade fully discrete amplifiers which are kept as separate as possible from the processing and input stages. This considered amplifier design ensures that the 640R can reproduce the dynamics and scale required for the most demanding film soundtracks whilst also being able to produce a genuinely musical performance with either stereo or multi-channel music sources.

Cambridge Audio is always at the vanguard of embracing innovation and the 640R allows HDMI DVD players and high-definition set-top boxes to be routed to a TV or monitor using just one cable. Indeed, digital connections are more important than ever and the 640R has HDMI inputs for up to three sources such as SkyHD™ box, Sony PS3™ and DVD player. RS232 allows full custom install control from third party systems as well as software upgrades.

Incognito multi-room connections provide audio and video entertainment inputs for two additional rooms. These offer independent control enabling the tuner to be accessed from the kitchen whilst the 640R is being used to watch movies for example.

The 640R can post-process 5.1 DVDs to recreate a 6.1 or 7.1 experience while analogic video transcoding automatically converts a video signal to a higher version such as Composite to S-Video or S-Video to Component. An innovative audio split mode enables one source to be heard and another viewed so that radio commentary on a sports match for example can come from the tuner and the picture from a satellite receiver. A dedicated analogue stereo direct mode allows genuine audiophile two-channel hi-fi to be enjoyed.

External two channel mode means the 640R can reproduce all the surround channels while the left and right front speakers are driven by an even higher quality external power amplifier or other amplifier capable of supporting fixed level inputs such as Cambridge Audio’s Azur 740A and 840A.

The 640R’s incredibly simple on-screen menu affords quick set-up and adjustment of all features including sophisticated advanced bass management to optimise your speaker configuration.

incognito™
READY

X-Tract™ Forced/Convection Heat Tunnel

Key to the 640R’s audiophile pedigree is Cambridge Audio’s brand new proprietary Forced/Convection Heat Tunnel – X-Tract™.

This custom design enables the company’s flagship AV powerhouse to operate extremely quietly and at a low temperature. A perfectly balanced combination of forced cooling and natural convection effectively draws heat away from the 640R’s substantial transformer and output stages.

Thanks to X-Tract™ you’ll never again be plagued by irritating and unnecessary cooling fan noise, letting you get the most from your music or movie soundtracks.



540R V3 – 6.1 HDMI home cinema receiver

Designed to deliver the most outstanding home cinema experience, the 540R 6.1 AV receiver has won numerous awards and has been subject to many excellent reviews from the world's hi-fi and home cinema press. Many praise its musical ability, extolling its virtues across music and movie sources. The smart On Screen Display (OSD) means menus can be easily accessed for simplest set-up imaginable while advanced bass management allows fine tuning for different formats.

Technologically, the latest version 3 540R benefits from the finest components including a Crystal DSP (Digital Sound Processor) and multi DAC. It's compatible with all the latest home cinema formats and packs a mighty 100 watts per channel in two channel mode and 80 watts per channel when powering a six channel set-up.

Two-in-one-out HDMI switching allows compatibility with the latest HD ready and True HD sources.

The 540R features a host of freely assignable inputs to provide flexible connectivity and set-up.



340R – 5.1 HDMI home cinema receiver

The 340R is the ultimate budget 5.1 HDMI AV receiver delivering 50 watts per channel from a discrete amplifier design. It features two-in-one-out HDMI switching so that you can connect a Sky HD™ box and DVD player to it with just one lead to the screen. The on-board FM/MW RDS tuner offers 30 station presets making access to your favourite stations a breeze. RS232 allows full custom install control.

AV Receivers at a glance



	340R	540R V3	640R
Power: all channels driven (@ 8 Ohms)	50	80	100
Power: 2 channels driven (@ 8 Ohms)	80	100	120
OSD - On screen display	●	●	●
FM/AM tuner	●	●	●
Optical digital inputs	4	4	6
Coaxial digital inputs	5	5	5
Analogue inputs	6	6	6
Composite inputs	3	3	●
SVHS inputs	2	2	●
Component inputs	2	2	3
HDMI inputs	2	2	3
Incognito ready	-	-	Type 2
Control Bus	-	-	●
IR Emitter In	●	●	●
Output capabilities	5.1	6.1	7.1
Audio split mode	●	●	●
RS232	●	●	●
Analogue video transcode	-	-	●
Pre-amp outputs	Subwoofer only	6.1	7.1
Direct input	5.1	5.1/6.1	5.1/6.1/7.1
Decode modes	DD 5.1, DTS 5.1, PLII	DD 5.1, DD EX 6.1, DTS 5.1, DTS ES 6.1, PLII, PLIIX, DTS 96/24, Neo:6	DD 5.1, DD EX 6.1/7.1, DTS 5.1, DTS ES 6.1/7.1, PLII, PLIIX 6.1/7.1, DTS 96/24, Neo:6 6.1/7.1
Dimensions (W x D x H)	430 x 350 x 150mm 16.9 x 13.8 x 5.9"	430 x 350 x 150mm 16.9 x 13.8 x 5.9"	430 x 420 x 150mm 16.9 x 16.5 x 5.9"



HDMI

HIGH-DEFINITION MULTIMEDIA INTERFACE

All Cambridge Audio receivers feature HDMI switching for compatibility with the latest high definition screens and sources.



Just a few of the 540R and 640R's coveted awards



azur

Universal DVD Players



Available early 2008

640D – Universal HDMI DVD Player (CD, DVD-Audio, SACD)

The Azur 640D Universal DVD player produces a simply dazzling video picture. HDMI output scales and deinterlaces to 480i/p, 576i/p, 720i/p and 1080i/p and the 640D also features Dolby Digital/DTS 5.1 and DiVX decoding, PAL/NTSC Progressive Scan component video. But a movie would be nothing without a soundtrack and the sound from the 640D is just what you have come to expect from Cambridge Audio – outstanding. Featuring four Wolfson WM8740 DACs (Digital to Analogue Converters) it makes use of the same Dual Differential Double Virtual Earth Balanced topology as used in the 640C V2 and so produces a comparable performance to this award-winning CD player. The audio and video clocks are synchronised by a proprietary PLL clock circuit for incredibly low jitter. The 640D also supports SACD and DVD-Audio playback.

The supplied Azur navigator remote also controls Cambridge Audio amplifiers and AV receivers.

	540D V2	640D
Wolfson WM8740 DACs	–	4
HDMI Output	●	●
PLL Audio clock	●	●
Progressive Scan	●	●
DVD-Audio playback	–	●
SACD playback	–	●
All metal construction	●	●
Remote control	●	●
Finishes (Black/Silver)	●	●
Dimensions (W x D x H)	430 x 310 x 70mm 16.9 x 12.2 x 2.75"	430 x 310 x 70mm 16.9 x 12.2 x 2.75"



540D V2 – HDMI, CD, DVD Player

The 540D builds on the vast success of the original but now features HDMI output at 480p, 576p, 720i/p and 1080i for an unbeatable visual experience and forms the main hub of a home cinema system. CD/DVD playback is supported as well as Dolby Digital 5.1/DiVX decoding, and PAL/NTSC Progressive Scan component video. The 540D also doubles up as an audiophile CD player and has a permanent two channel output.

The supplied Azur navigator remote also controls Cambridge Audio amplifiers and AV receivers. So you never again need to fumble for the right remote.





“...a self-install multi-room system... compatible with virtually any hi-fi... Cambridge Audio could well be on to something”

AV Review, UK

incognito

Multi-Room Entertainment



In today's digital world, being able to access audio and video entertainment around the home through one centralised system offers huge advantages. Multi-room systems also avoid the wires and clutter resulting from having hi-fi and video source equipment in each room.

To-date, multi-room systems have had a reputation for being expensive and difficult and costly to install. To make matters worse, they're often hard to upgrade. Until now...

Cambridge Audio, the pioneer of cost effective, high performance audio systems, has developed Incognito, the ultimate discreet and easily installed way to share the benefits of your hi-fi and video across the home at a surprisingly affordable price.

A completely fresh approach to multi-room, Incognito is available in a multitude of combinations to suit homes of all sizes and requirements.

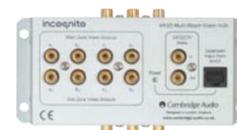
Incognito multi-room features elegant wall keypads - available in stainless steel and customisable white finishes – as well as programmable remote handsets and high quality, flush-mount ceiling speakers.

Easily installed audio and video hubs allow you to connect a choice of media sources and enjoy them throughout your home.

For more information on Incognito, please visit www.cambridge-audio.com



AH10 Audio hub for music in up to eight rooms



VH10 Video hub shares TV and video across the home



LR10 Remote control learns codes from virtually any hi-fi remote



AS10 A-BUS active ceiling speakers featuring an IR receptor – the simplest way to introduce Incognito to your home

This product may be covered by one of more of the following patents US 7,181,023, 6,389,139, EP 1004222, AU 739808, NZ 502982, Mexico Z41196, Canada CA2301062.

A-BUS

A-BUS is a registered trademark of LeisureTech Electronics Pty Ltd



KP10 Keypad (Europe, Asia)
Brushed flush-fit stainless steel keypad

Incognito differs from most multi-room systems which are both costly to purchase and require complex installation.

Incognito is designed around the user...

- A cost-effective, A-BUS standard modular based system compatible with virtually every brand and type of hi-fi source – CD/DVD players, music servers, tuners etc. Connect up to six sources
- Incognito is totally scalable and can be fitted as a hub-based system for music across the home, or can be as simple as installing a pair of active in-ceiling speakers connected to a compatible Cambridge Audio amplifier
- Incognito features hi-fi grade components for a more accurate sound
- Easily installed in new-build properties or retro-fitted
- Locate hub and source equipment in a cupboard for ultimate discretion or install the neat Incognito hub behind your existing hi-fi
- Just one run of standard Cat-5 or Cat-6 cable distributes high quality audio and power to each room



KP10 Keypad (USA Canada, Australasia)



Heard about Incognito Ready™?

Many new Cambridge Audio amplifiers and AV receivers are fitted with Incognito Ready outputs for the most simple multi-room set-up.

Simply connect an Incognito power supply and one or two self-amplified Incognito keypads. These in turn are connected to in-ceiling or conventional box speakers to create a highly-effective, affordable multi-room system.

For more information on Incognito please visit www.cambridge-audio.com



S30 stand mount loudspeakers

The stylish and punchy S30 heralds Cambridge Audio's loudspeaker revival. The R50 and R70 were highly regarded speakers in the 1970s and like its forbears, the new S30 offers excellent depth and soundstage yet extraordinary value for money.

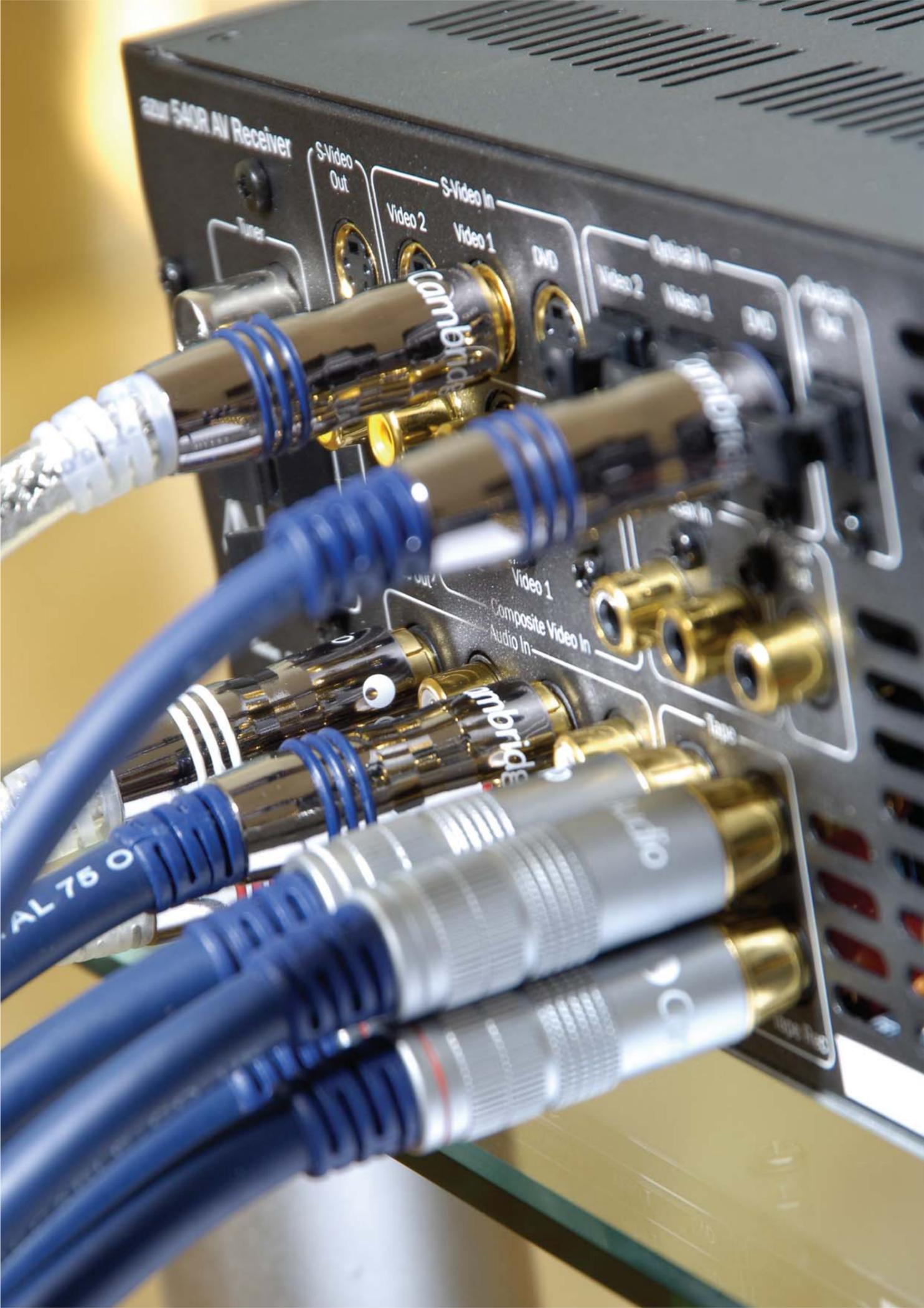
What Hi-Fi? Sound and Vision remarked "The S30s live up to the familiar Cambridge Audio formula: they're classy looking, sound superb and offer an intriguing alternative to established favourites..."

Designed from the ground-up, the S30 is a delicately revealing speaker which is the perfect partner to Cambridge Audio's array of electronics products, working particularly well with the mid range Azur series for the perfect budget package.

A 4.5" (10cm) composite woven driver delivers a powerful yet controlled bass performance while offering extremely low distortion and excellent dispersion of higher frequencies. This is matched to a soft-dome tweeter featuring a neodymium driver with a state-of-the-art motor system and a critically selected voice coil assembly.

The ported cabinet design is braced and stiffened for minimum movement and features a neat terminal panel with three-way gold plated bullet connectors. The S30 can be bi-wired for greater bass control, crisper treble and improved detail.

	S30
Recommended amplifier power	25 – 100 watts
Drive units:	4.5" (10 cm) woven cone mid-bass
	1" (2.5 cm) soft dome tweeter
Impedance (nominal)	4-8 Ohms
Frequency response	59Hz-20 kHz
Bi-wirable	●
Magnetically shielded	●
Finishes (Natural oak)	●
Dimensions (W x D x H)	160 x 219 x 320mm 6.3 x 8.6 x 12.6"



Interconnects

Upgrade your system in 30 seconds!

Cambridge Audio interconnects are one of the most simple yet effective means of ensuring your hi-fi or home cinema system performs to its full potential.

This wide range of interconnects provides an instant leap in quality over standard phono cables and offer incredible value. As the UK's best-selling specialist interconnect brand Cambridge Audio offers a comprehensive range to make the most of your system.

Each Cambridge Audio cable is hand assembled by specialist cable makers and features a lifetime warranty.

Leading magazine *What Hi-Fi? Sound & Vision* maintains, "10% of the total cost of your system should be spent on cabling."

Developed for two-channel and fully-featured multi-channel home cinema systems, a variety of specially designed analogue, digital and optical cables are available to vastly improve your overall listening and viewing experience.

Make the 30 second upgrade today!

	Interconnects range
24ct gold-plated plugs for superior signal transfer	●
Soft polythene or PTFE jacket to provide a tough outer sleeve	●
High purity OFC (Oxygen Free Copper) or silver-plated copper for improved clarity	●
Double shielded for maximum electromagnetic noise reduction	●
Lifetime warranty	●



HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

Your Cambridge Audio specialist

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Cambridge Audio's policy is one of continuous improvement. Design and specifications are therefore subject to change without prior notice.

For the very latest, in-depth product information, review coverage, streamed movie presentations and extensive product support, visit www.cambridge-audio.com

Some products may not be available in certain countries.

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