

LISTEN





BRINGING MUSIC AND MOVIES TO LIFE



Arcam exists to bring the highest fidelity reproduction of music and movies into people's lives. We are committed to engineering products that deliver a level of audio performance that is so convincing and lifelike that it connects you straight to the emotional power of the music.

Established in Cambridge more than 30 years ago, we are proud of our excellent track record for innovation and for engineering world-class products from the ground up, as well as our reputation for long-term product support and service.

An enthusiasm for music reproduction lies at the heart of everything we do. Over the years we have built an outstanding team of gifted and passionate engineers who have poured their heart and soul into producing products that deliver a quality of reproduction that has won countless awards around the world.

f.MJ

ARCAM



# H O M E C I N E M A

Arcam is one of a very few specialist manufacturers who are able to engineer home cinema electronics that can reproduce music to the same standard as the best stereo separates.

Most home cinema systems are disappointing when reproducing music. The engineering know how and attention to detail amassed over more than 35 years goes into all our designs and the difference in sound quality is readily appreciable. This level of reproduction adds massively to the realism of both movie and music playback. The recent growing availability and quality of Blu-ray discs has made it possible to rival the very best cinematic experience in the comfort and privacy of your own home.

Some of our customers are lucky enough to have a room that they can devote to a private home cinema but most of customers need a system that can also be their main music replay system. We have therefore engineered systems that can deliver the best of both worlds in a normal living room and have designed products whose modern yet understated looks will grace any home.

‘The BDP100 is the perfect choice for music and movie lovers.’

FMJ



## BDP100 BLU-RAY PLAYER

Arcam has a worldwide reputation for producing the best performing DVD players over the last decade. We have an engineering team with huge expertise in audio and video design. This experience has been applied to the BDP100 and sees much of the proprietary technology and engineering know how realised from the development of previous disc players models. The BDP100 delivers exceptional quality of reproduction from Blu-ray discs as well as getting the best from DVDs and CDs.

The BDP100 is capable of producing incredibly natural pictures and sound from the latest Blu-ray releases. The better the quality of the disc mastering, the better the result.

The BDP100 audio performance matches the same level as our CD players. It uses the same class leading Wolfson Microelectronics 8741 digital to analogue converter (DAC) as well as Arcam's high precision re-clocking circuitry. The BDP100 benefits from a carefully damped chassis and cover that virtually eliminates microphonic vibration reaching the sensitive electronics inside the enclosure.

We are confident that the Arcam BDP100 will deliver the very best music and movie experience for owners of high performance home cinema installations who appreciate the benefits that real attention to detail in engineering can bring.



*The BDP100 like all FMJ products is available in black and silver.*



*The BDP100 uses state of the art audio engineering.*



‘The AV888 and P777 represent the ultimate combination for bespoke home cinema installations.’



## AV888 PREAMP PROCESSOR

The AV888 redefines both the feature set and sonic performance of high end AV processing and pre-amplification. The result of a massive 2½ year ground-up development programme, it features all new state of the art audio stages and balanced audio connectivity. As is the case with hi-fi separates, there are substantial benefits in separating the power amp from the pre-amp in an ultimate AV system. Combined with its natural partner; the P777 power amplifier; the AV888 represents a new standard for AV amplification.



## P777 MULTICHANNEL POWER AMPLIFIER

Using Sanken output devices with ultra-stable thermal management from the company's stereo product line, the P777 offers huge power and control with even the most demanding loudspeakers and programme material. The Arcam development team have left nothing to chance while designing the P777. The P777 uses separate transformer windings to supply each amplifier channel and weighs in at a massive 37.2 Kilos. Literally hundreds of hours critical listening and fine tuning ensure it is equally at home with movies or music and will delight all who experience it.

‘Arcam’s receivers are acknowledged by much of the world’s specialist press as the best sounding products on the market.’



## AVR600 AV RECEIVER

Arcam has built a world-class reputation for phenomenal audio and video performance through meticulous engineering and finely honed design expertise. The AVR600 AV receiver represents a tour-de-force in the field of high performance home cinema. While most receivers are designed to provide an overwhelming list of specifications but are short on outright performance, the AVR600 is focused on the complete experience. Never before has an AV receiver delivered such a fine balance of state-of-the-art sound and video processing backed up by an all encompassing technical specification.



## AVR400 AV RECEIVER

The AVR400 receiver builds upon experience gained from the AVR600 and AV888 development. It has a comprehensive specification and a level of performance that further builds on our reputation of engineering AV systems that bring hi-fi separates music reproduction quality to the world of home cinema. It has a rich feature list and offers 3D video compatibility, internet radio and network audio capability as well as a host of control interfaces that make it an ideal choice for custom installation. The AVR400 offers incredible high end audio performance at a much more affordable price than any previous FMJ receiver.



# S T E R E O

The Arcam flagship separates FMJ range has real pedigree. Arcam started making stereo amplifiers in the mid seventies and has produced hundreds of thousands of systems since then. We pride ourselves on engineering systems that are transparent and faithful to the original sound. The ultra low levels of distortion and noise that these systems exhibit, deliver a natural but highly detailed result which allows you to listen and be swept along by the power and majesty of an orchestra in full flow or enchanted by the delicate harmonics of a singer songwriter performing without amplification.

Our goal is to serve the music makers faithfully. Attention to detail in all aspects of circuit design, layout, part quality and mechanical isolation play a crucial role in delivering a result that will transport and delight all who listen. An Arcam FMJ system is an investment in music making that will repay the owner many times over in listening pleasure.





### A38 | AMPLIFIER

The A38 features new output device technology which practically eliminates thermal modulation of audio signals to ensure truly dynamic and transparent reproduction. The brand new preamp design using studio grade components and new power amplifier stages deliver a result which exceed expectations and raises the bar for specialist integrated amplifiers in general.



### P38 | POWER AMPLIFIER

The P38 uses new power amplifier technology taken straight from the A38 Integrated. It offers incredible grip, control and power with class leading detail and musicality. It is the ideal partner for use with the A38 in a bi-amplified system.



### T32 | FM/AM TUNER

The FMJ T32 Radio Tuner uses state-of-the-art technologies to deliver the very best sound quality from DAB, FM, AM and Sirius Satellite broadcasts. A bespoke iPod interface is also included allowing full integration of compatible iPods with any high performance music system using the irDock or rLead. The full duplex RS232 control input also makes the T32 a perfect radio tuner for custom installations.



### A28 | AMPLIFIER

Slim in appearance but strongly built the A28 offers an ideal balance between power delivery and size. Sophisticated control electronics offer complete control over seven sources. 75 watts per channel provide enough drive and control for use with some of the world's best high performance loudspeakers. The A28's flexibility is due to its microprocessor control and intelligent software which provides unique features without compromising amplification performance.



### CD37 | CD PLAYER

Those seeking the ultimate in musical replay will find the CD37 a startling player. Breathtaking levels of realism are available from either CD or SACD discs using ultra high precision clocking and digital to audio conversion. We are confident that the CD37 is Arcam's best ever CD player and its performance has already set new reference standards at its price level.



### A18 | AMPLIFIER

The A18 combines the latest component technologies and Arcam's refined and careful engineering design approach to produce an incredibly natural sound from any music source. An ideal partner for the CD17 CD player, the A18 is designed to be a powerful and musical amplifier and is constructed with outstanding build quality for its price. The A18 is the perfect choice for people looking for an amplifier offering exceptional music reproduction as part of an affordable system.



### CD17 | CD PLAYER

As Arcam's most affordable CD player the CD17 is an ideal introduction to the world of serious music playback. Arcam have been building CD players for more than twenty years. All that experience is brought to bear in the CD17 along with the very latest DAC technologies and hundreds of hours of critical listening.

'Arcam FMJ hi-fi separates  
are engineered to provide a lifetime  
of **Faithful Musical Joy!**



# ALL IN ONE SYSTEMS

As the name implies, the Arcam Solo products are one box high fidelity systems that have been designed for people who want the best audio quality but require the convenience of an all in one solution. The Solo range has won countless awards for its performance from expert reviewers as well as a number of awards for its sleek and stylish industrial design.

These Solo products are capable of outperforming separates of a similar and indeed higher price from the competition and are the perfect introduction to high quality music reproduction for people who love music but desire the simplicity that an all in one system can deliver.

‘The Solo Neo is a noteworthy achievement...’

TECH RADAR



## SOLO NEO MUSIC SYSTEM



*The Solo Neo is versatile and powerful enough for use with any speaker system.*

The Solo Music all in one system took the hi-fi world by storm when it was launched five years ago and represented a stunning fusion of award-winning technology with clean, contemporary and timeless good looks.

We have learnt even more about getting the best performance out of specialist electronics during the development of some of the world's best hi-fi separates and AV amplification over the last five years. The Solo Neo builds on this work and again establishes the benchmark for sound quality in a one box system and introduces internet radio and network audio playback into the same classy industrial design.

The Solo Neo offers remote control and displays track information from iPods and iPhones via the optional Arcam irDock.

The Solo Neo offers a level of performance normally only associated with separate hi-fi components and is capable of effortlessly driving ultra high performance loudspeakers.



**WHAT HI\*FI?**  
SOUND AND VISION  
**AWARDS 2010**



## SOLO MINI



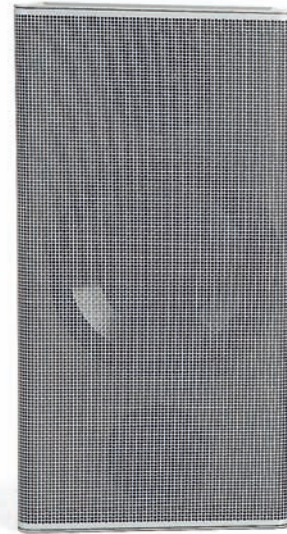
The Solo Mini provides the perfect answer for those who crave high quality reproduction but reject the traditional 'pile of boxes' hi-fi system. Solo Mini delivers delightfully engaging sound from a single stylish, compact and easy to use unit. Integrating an audiophile quality amplifier, CD player and radio tuner plus MP3 and WMA playback from USB or CD-R, the Solo Mini is a revelation in sound quality for small systems.

**'This is a quite extraordinary sounding system.'**

TRUSTED REVIEWS

‘...a star speaker package.’

WHAT HI-FI



*The Arcam Logo subwoofer has been designed for accuracy with low frequency signals.*

## MUSO & LOGO LOUDSPEAKERS

To compliment Solo and other systems Arcam has designed the Muso/Logo speaker system. The Muso and Logo compliment Solo beautifully with discreet looks and stunning performance. The Muso enclosure is made from a clever combination of aluminium and steel components bonded together with the latest adhesive technology for the lowest possible resonance.



'This outstanding digital to analogue converter sounds superb with plenty of media friendly inputs.' WHAT HI-FI



The wireless rDAC-kw



The rWave USB wireless audio transmitter uses Klear technology for uncompressed high performance results.



## rDAC CONVERTER

Arcam was the first company to launch an outboard digital to analogue converter in the eighties for use with CD players. The Black Box DAC went on to define a whole new product category. In recent years computer and streaming audio services has brought a fresh interest to the idea of an outboard DAC and we have responded with the highly versatile rDAC.

The rDAC sleek cast aluminium casework hides the very latest digital to analogue conversion technology. The rDAC uses the best converter that Wolfson Microelectronics make, their flagship WM8741, which we use in our very best CD players.

With more and more people using computers to store music we wanted to apply Arcam's audiophile engineering techniques to vastly improve the sound quality of playback via USB connectors. We use advanced software from dCS, (Data Conversion Systems) to deliver Asynchronous USB capability that allows for a massive reduction in jitter over a conventional USB connection.

There is a wireless version of the rDAC, the rDAC-kw, which incorporates the uncompressed Klear wireless audio technology that we debuted in the portable rCube speaker dock. The USB powered rWave transmitter can be used with the rDAC-kw and has enough transmission range to reach every room in an average sized home.



‘This sonically capable dock is top dog.’

WHAT HI-FI? SOUND AND VISION

## irDOCK IPOD DOCK

The irDock represents a no-compromise approach to iPod playback sound quality. The Arcam irDock is unusual in that it uses audiophile grade amplifiers to achieve the best sound quality possible. The Arcam irDock also offers full integration between iPod and Arcam's Solo or FMJ T32 and AV systems. Seamless remote control is available from the Solo handset while displaying track and artists' information on the Solo's display.



# r C U B E

The rCube is a radical departure for Arcam and yet a logical extension of the company's mission to bring better sound to more people. We have continued to play to our engineering strengths and managed to distil high quality audio performance into a portable system that is extraordinarily versatile and compact. It has gained the highest praise from all quarters of the technical press and is rated by them as the best iPod speaker system available in the market.





iPOD PRODUCT OF THE YEAR

**WHAT HI-FI?**  
SOUND AND VISION  
**AWARDS 2010**

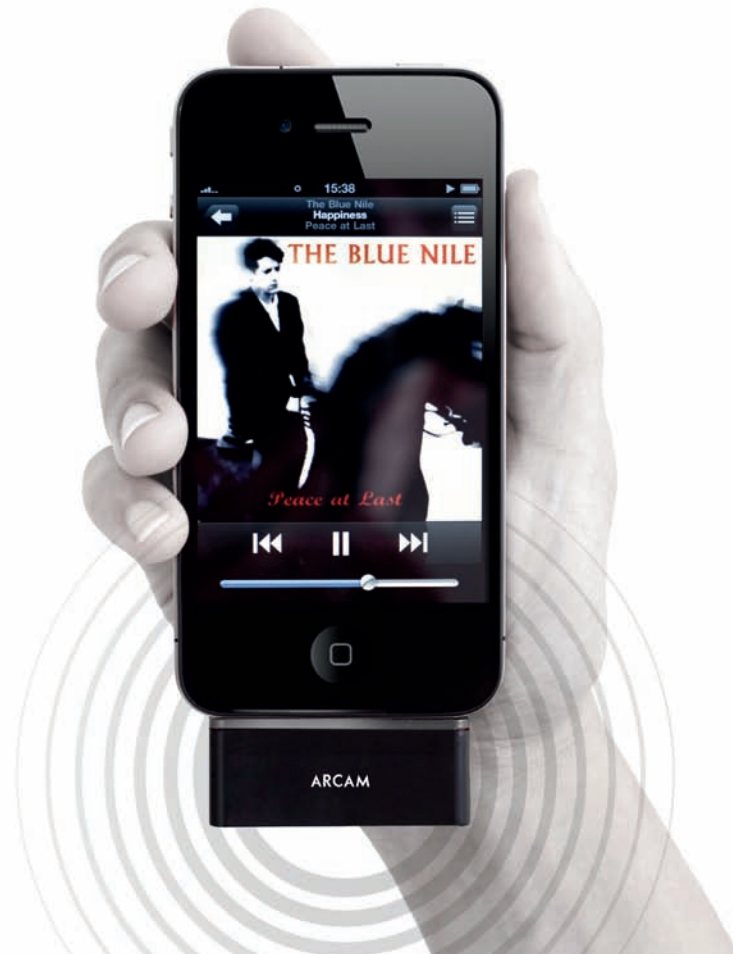


‘The rCube redefines iPod docks with dynamic, detailed sound and cunning technology.’

MAIL ON SUNDAY



The rCube is a listening revolution in the making. Its incredible combination of small size, portability and world class sound has delighted a whole new group of Arcam owners. The rechargeable battery is capable of **playing back for up to eight hours** depending on volume level and it is the perfect companion for a gathering of friends at a barbecue and a chance to share everybody’s favourite music.



*You can stream your music to your rCube via a choice of Kleer technology enabled Arcam wireless audio transmitters. The rWand plugs into your iPhone or iPod and the rWave connects to your PC, Mac or laptop.*



‘★★★★★’

‘A potent mix of **portability**, **music streaming** and **super sound**.’

**BEST BUY**

*Sunday Times*



‘**Smart, timeless design**, superb sound. It turns in a **rocking yet refined performance** even in large rooms.’

**BEST OVERALL**

**T3 DOCK TEST WINNER**

*T3*



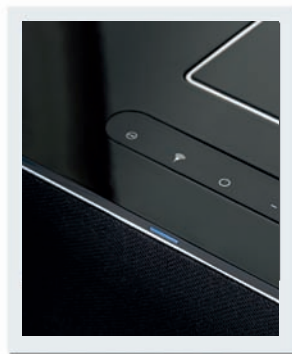
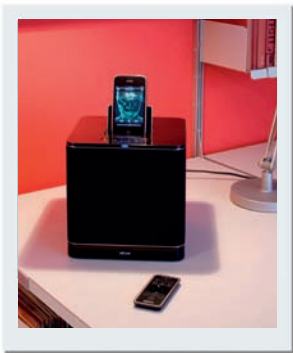
‘**Clean energetic** and **refined**. The controls are **intuitive** and its poise and detail are compelling.’

**STUFF TEST WINNER**

*Stuff Magazine*



The rCube is unique in the world of iPod speaker docks. You can start your day with some invigorating music or catch up on the news via your internet radio feed on your computer or iPhone. The rCube sounds much closer to a proper hi-fi system than the ranks of mediocre systems that masquerade as high performance solutions. Cooking lunch with music is a great way to go and if you fancy winding down in the evening then you can chill out with some relaxing tunes. If you fancy immersing yourself in music from dawn to dusk then spend a perfect day with an Arcam rCube.



*There will be a white version of the rCube that should be available in spring 2011 with a matching white remote control.*



**ARCAM** invests a significant amount of time, effort and money into developing the best quality products for you, the discerning customer. It seeks to create products that are long-term in their outlook, and that deliver years of enjoyment. After the initial development process is complete, Arcam's expert listening team convenes in the company's purpose-built listening room for final tuning. This process, which often takes many hours, ensures that each and every new product will delight and enthrall its owner.

### Integrated amplifiers

| MODEL | POWER OUTPUT | ANALOGUE INPUTS | TAPE LOOPS | PHONO     | SIZE (MM)   | WEIGHT (NETT) |
|-------|--------------|-----------------|------------|-----------|-------------|---------------|
| A18   | 50wpc        | 7               | 1          | MM        | 433x332x85  | 7.2kg         |
| A28   | 75wpc        | 7               | 1          | MM        | 433x332x85  | 8.5kg         |
| A38   | 105wpc       | 7               | 2          | Opt MM/MC | 433x370x100 | 9.5kg         |

### Power amplifiers

| MODEL | CHANNELS | POWER OUTPUT | INPUT           | SIZE (MM)   | WEIGHT (NETT) |
|-------|----------|--------------|-----------------|-------------|---------------|
| P38   | 2        | 105wpc       | RCA Phono       | 433x370x100 | 9.3kg         |
| P777  | 7        | 150wpc       | RCA Phono / XLR | 433x460x185 | 37.2kg        |

### CD players

| MODEL | DAC          | SIGNAL TO NOISE RATIO | HARMONIC DISTORTION | PSU           | SIZE (MM)  | WEIGHT (NETT) |
|-------|--------------|-----------------------|---------------------|---------------|------------|---------------|
| CD17  | Wolfson 8741 | 109dB                 | 0.002%              | Single Toroid | 433x290x85 | 5.1kg         |
| CD37  | Wolfson 8741 | 109dB                 | 0.002%              | Dual Toroid   | 433x290x85 | 6.2kg         |

### AV processors

| MODEL | DECODING  | VIDEO SWITCHING  | HDMI INPUTS/OUTPUTS | ANALOGUE INPUTS | DIGITAL INPUTS | SIZE (MM)   | WEIGHT (NETT) |
|-------|---|--|---------------------|-----------------|----------------|-------------|---------------|
| AV888 | DD/DTS/PLIiX/EX/ES/DTS96/24/<br>DD+/DD TrueHD/DTS HD/<br>DTS Master Audio/DTS Neo:6 | Composite/S-Video/Component/HDMI<br>Video scaling to 480i, 480p, 576i, 576p,<br>720p, 1080i, 1080p | 5/2                 | 10              | 8              | 433x435x185 | 17kg          |

### AV receiver

| MODEL  | DECODING  | VIDEO SWITCHING/PROCESSING   | POWER OUTPUT | HDMI INPUTS/OUTPUTS | ANALOGUE INPUTS | DIGITAL INPUTS | SIZE (MM)   | WEIGHT (NETT) |
|--------|---|--|--------------|---------------------|-----------------|----------------|-------------|---------------|
| AVR500 | DD/DTS/PLIiX/EX/ES/DTS96/24/<br>DD+/DD TrueHD/DTS HD/<br>DTS Master Audio           | Composite/S-Video/Component/HDMI<br>Video scaling to 480i, 480p, 576i, 576p,<br>720p, 1080i, 1080p | 100wpc       | 5/2                 | 8               | 8              | 433x435x185 | 23kg          |
| AVR600 | DD/DTS/PLIiX/EX/ES/DTS96/24/<br>DD+/DD TrueHD/DTS HD/<br>DTS Master Audio/DTS Neo:6 | Composite/S-Video/Component/HDMI<br>Video scaling to 480i, 480p, 576i, 576p,<br>720p, 1080i, 1080p | 120wpc       | 5/2                 | 10              | 8              | 433x435x185 | 25kg          |
| AVR400 | DD/DTS/PLIiX/EX/ES/DTS96/24/<br>DD+/DD TrueHD/DTS HD/<br>DTS Master Audio/DTS Neo:6 | Composite/S-Video/Component/HDMI<br>Video scaling to 480i, 480p, 576i, 576p,<br>720p, 1080i, 1080p | 90wpc        | 4/1                 | 8               | 7              | 433x425x172 | 16kg          |

## FM tuner

| MODEL | BANDS  | PRESETS | AUDIO OUTPUTS  | SIZE (MM)  | WEIGHT (NETT) |
|-------|--|---------|----------------|------------|---------------|
| T32   | DAB/DAB+/FM/AM/<br>Sirius Home Connect compatible* | 100     | Dual RCA Phono | 433x290x85 | 5.3kg         |

\*Requires additional Sirius Home Connect receiver

## All in one music system

| MODEL     | POWER OUTPUT | POWER AMPLIFIER CHANNELS | DISK PLAYER       | TUNER                             | IPOD CONTROL   | EXTERNAL INPUTS | SIZE (MM)  | WEIGHT (NETT) |
|-----------|--------------|--------------------------|-------------------|-----------------------------------|----------------|-----------------|------------|---------------|
| Solo Neo  | 50wpc        | 2                        | CD Player         | DAB/FM or FM/AM<br>Internet radio | rLead or rDock | 5               | 430x350x90 | 7.7kg         |
| Solo Mini | 25wpc        | 2                        | CD/MP3/WMA Player | DAB/FM/AM or FM/AM                | rLead or rDock | 5               | 230x352x92 | 5.3kg         |

## Blu-ray player

| MODEL  | PLAYBACK  | ANALOGUE AUDIO OUT CHANNELS | VIDEO OUTPUTS             | MAX VIDEO RESOLUTION | SIZE (MM)   | WEIGHT (NETT) |
|--------|-----------|-----------------------------|---------------------------|----------------------|-------------|---------------|
| BDP100 | BD/DVD/CD | 2                           | Composite/Component/ HDMI | 1080p                | 433x400x100 | 6.2 kg        |

## Digital to audio converters

| MODEL | INPUTS  | OUTPUTS               | OUTPUT LEVEL | SIZE (MM)  |
|-------|---|-----------------------|--------------|------------|
| rDAC  | 1 x optical, 1x Co-axial, 1xUSB<br>and one Klear wireless input on the rDAC-kw. | 2x RCA/phono analogue | 2.1VRMS      | 160x135x40 |

## Portable iPod speaker dock

| MODEL | TYPE         | POWER | CROSSOVER     | DRIVER                     | SIZE (MM)   | WEIGHT (NETT) |
|-------|--------------|-------|---------------|----------------------------|-------------|---------------|
| rCube | 2 way sealed | 90wpc | 3.7kHz Active | 100mm Bass<br>25mm Tweeter | 200x200x200 | 5kg           |

## Loudspeakers

| MODEL | TYPE              | IMPEDENCE / POWER                                       | CROSSOVER                  | DRIVER                    | SIZE (MM)   | WEIGHT (NETT) |
|-------|-------------------|---|----------------------------|---------------------------|-------------|---------------|
| Muso  | 2 way bass reflex | 30wpc full range, 100wpc as<br>satellite, 4ohms nominal | 8 component 2.7kHz Passive | 90mm Bass<br>25mm Tweeter | 120x155x230 | 3kg           |
| Logo  | Active Sub woofer | 200wpc  | 35-160Hz Active            | 250mm Flat diaphragm      | 295x300x430 | 15kg          |

Why not visit your local dealer to experience Arcam's award-winning vision and audio quality. Using the dealer's expertise will help you decide which system is right for you:

[www.arcam.co.uk/dealers](http://www.arcam.co.uk/dealers)

All specifications shown above are typical, unless otherwise stated. Where specification indicates a standard type interface (e.g. composite video, SPDIF, etc.), all adhere to international standards unless otherwise indicated. Please note that Arcam's policy is one of continuous improvement. We therefore reserve the right to change the material, dimensions, specifications or design of our products shown or referred to herein at any time and without prior notice. Illustrations used in our leaflets are intended as a guide only. E&OE 02/11.

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