

ARCAM



LISTEN

ARCAM

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.

f·M·J

solo

rSeries

f·M·J

BALANCE RECORD OK



MUTE DISPLAY MENU



PHONO AUX CD TUNER SAT DVD PWR

ARCAM

ARCAM

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.

HOME CINEMA



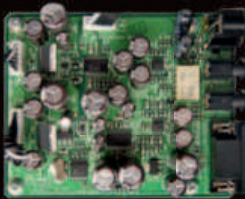
Arcam is one of a very few specialist manufacturers who are able to engineer home cinema electronics that can reproduce music to the same standard as the best stereo separates. Most Home Cinema systems are disappointing when reproducing music. The engineering know how and attention to detail amassed over more than 35 years informs 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 and 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 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 BDPI00 is the perfect choice for music and movie lovers.’



BDPI00 BLU-RAY PLAYER



The BDP uses state of the art audio engineering.

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 BDPI00 and sees many of the propriety technologies and engineering know-how realised from the development on previous disc players models. The BDPI00 delivers exceptional quality of reproduction from Blu-ray discs as well as getting the best from DVDs and CDs.

The BDPI00 is capable of producing incredibly natural pictures and sound from the latest Blue-ray releases. The better the quality of the disc mastering the better the result.

The BDPI00 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 high precision re-clocking circuitry. The BDPI00 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 BDPI00 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 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 31 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.'



AVR600AV 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.



AVR400AV RECEIVER

The AVR400 receiver has benefited from the lessons learned from 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 very much more affordable price than any previous FMJ receiver.

STEREO



D33 SUPERDAC

Arcam was the first company in the world to produce a separate Digital to Analogue converter in the late eighties. We called it the “Black Box” DAC and with it came the whole concept of outboard DAC converters.

With the market now full of new generation digital audio devices and sources and the digital music revolution set to grow with new high definition music services becoming more widely available, Arcam is proud to introduce its latest and highest performing DAC to date, the D33 SuperDAC. Using state of the art dual Burr Brown PCM1792, 24bit / 192kHz converters (one per channel), twin torroidal transformers in the power supply and state of the art 4 layer printed circuit boards the D33 offers music lovers a level of performance that involves, enthralls and engages from the first note to the last encore.

The D33 features an asynchronous USB input offering the convenience of computer-based music (PC or MAC) and the ability to enjoy the very latest 192kHz ultra high-resolution recordings with stunning quality. The D33 uses the latest patented jitter reduction technology designed for professional audio applications.

Arcam’s thirty five years of audio engineering experience is all wrapped up in the D33 which benefits from critically damped, low resonance casework, massive power regulation plus extensive low-noise sub-regulation.

We believe the performance of the D33 SuperDAC will set a new benchmark. If you love music reproduced to the highest level possible then you need to experience the thrill of world class sound quality at your nearest Arcam specialist.



D33 | SUPER DAC

The D33 is an ultra-high performance DAC that uses state of the art technology and deep engineering know how to transform the quality of any digital audio source.

The D33 provides a level of detail and precision that snaps any music into clear and stable focus. The use of a patented jitter reduction system and class leading DACs decodes the most complex signals brilliantly. The attention to detail in both the analogue and digital sections of the D33 along with the best audiophile quality components means it delivers fresh insights into the world's best music.



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.



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.



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 drDock. Finally, the full duplex RS232 control input also makes the T32 a perfect radio tuner for custom installations.

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



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.



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 exceeds expectations and raises the bar for specialist integrated amplifiers in general.



A28 |

Slim in appearance but powerfully 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.



A18 |

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.

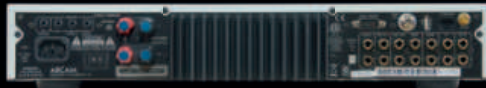
'The Solo Neo is a noteworthy achievement...'

TECH RADAR

ALL IN ONE SYSTEMS



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 drDock.

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.

This is a quite extraordinary sounding system.' TRUSTED REVIEWS



SOLO MINI

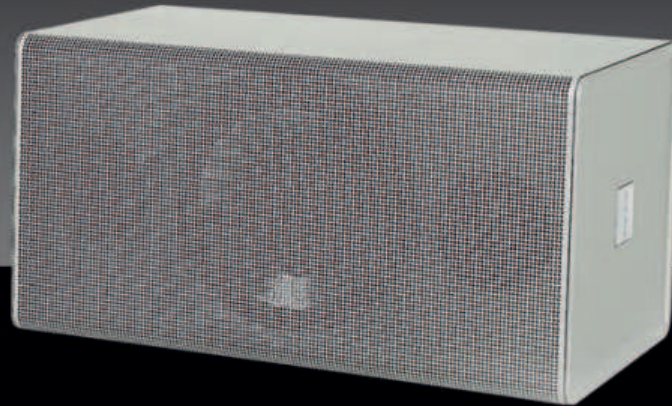
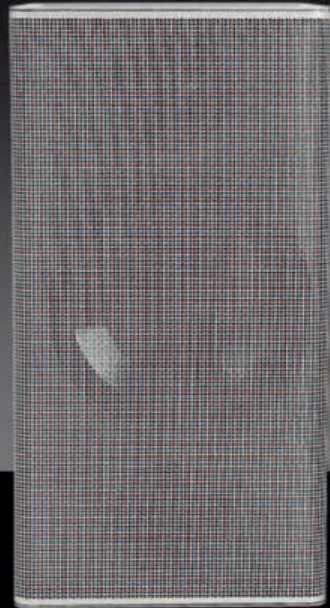
The Solo Mini provides the perfect answer for those who crave high quality reproduction but reject the traditional 'pile of boxes' hi-fi system. Solo mini delivers delightfully engaging sound from a single stylish, compact and easy to use unit. Integrating an audiophile quality amplifier, CD player and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



WHAT HI-FI?
SOUND AND VISION
AWARDS 2010

'...a star speaker package.'

WHAT HI-FI



MUSO LOUDSPEAKERS

To compliment Solo and other systems Arcam has designed the Muso speaker system. The Muso compliments 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.

For a more traditional placement the Muso speaker stand is a simple yet elegant way to hold the Muso at the correct height for optimum sound quality. Finished in "gun-metal" silver to compliment both the silver and black Muso the stand is mass loadable for additional rigidity and comes with optional floor spikes and speaker fixings for the most secure mounting and best music reproduction.



Mounting Muso speakers to a wall is simplicity itself with its purpose designed bracket. Two simple screws allow the mounting plate to be fixed to the wall without having to hold the speaker up. After mounting the swivel mechanism to the back of the speaker the whole assembly can be simply slid into place before final positioning and tightening down. Available in silver or black.



Connect your computer to any hi-fi.



rPAC

These days more and more people are listening to music via their laptop or PC . The massive amount of music available on line is badly served by the noisy environment and poor quality audio stages that are found in most computers. Arcam has designed a simple and discreet high quality solution to this problem and it's called the rPAC.

This Personal Audio Converter provides a huge improvement in sound quality for computer based audio systems whether used with headphones or connected to any audio system. It uses advanced software and hardware to take the audio files from the computer and transform them using the latest generation 24bit DAC as well

as Arcam's world class audio circuitry and asynchronous USB audio transfer. It is powered directly via USB from the computer and is the same size as a deck of cards so that you can easily take it on the road with your laptop.

The improvement in sound quality is significant and easy to hear even with relatively low bit rate files from music streaming services. The high specification headphone amplifier stage and volume control will also get the best out any high quality headphone that you use.

The rPAC is incredibly good value for money and represents one of the most cost effective upgrades any music lover can make.



Connects via HDMI to any TV.



drDock

Arcam was one of the first specialist audio companies to embrace the iPod revolution and are proud to feature our latest and best docking station. The drDock is compatible with the latest generation iPhone, iPod and iPads. The 30pin connector is mounted on a moveable rubber support that can accommodate different thicknesses of devices and though small it has enough weight to hold a iPad in place.

This is the first Arcam docking system that captures the digital audio signal from the Apple device and processes it through a latest generation 24bit DAC along with a special re-clocking circuit to maximise the sound quality. It also has a digital audio output so you

can use it with a SuperDAC like the Arcam D33.

The drDock also provides users with an HDMI video output so you can connect the dock straight to your TV. The drDock comes with a small remote control as standard as well as bespoke connector that means you can use it with the remote controls and the front panel displays on the Solo Mini, Solo Neo systems and Arcam receivers.

You can sync your iPhone/iPod when it is docked but please note that iPads require more current than available from PCs. Apple Macs will charge and sync all Apple devices.



rCube

WHAT HI-FI?
SOUND AND VISION
AWARDS 2010

The rCube is at once 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 but have 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.

You can connect the rCube to an extra audio source via the aux input and output video from files stored on your iPod or iPhone when it is docked.



rWAND+



Connect to the Arcam rDAC-kw and rCube quickly and simply using the rWand+ and the new FREE rWand+ app available from the iTunes App store.



kleer
certified

The rWand+ is the perfect way to listen to music from your iPhone, iPod or iPad at home. Using KLEER wireless technology for superior sound the rWand+ streams music directly to the rCube or rDAC-kw without the need for a complex wireless network or network setup routine.

The rWand+ uses the Apple 30-pin connector and has a range of approx. 10m. It's small and lightweight with ultra-low power consumption, so as not to drain the battery in the host device.

rWAVE

The rWave is the perfect way to play music stored on your PC or MAC computer with the rCube or rDAC.

Using KLEER wireless technology for higher fidelity sound the rWave connects your computer with the rCube or rDAC-kw without the need for a conventional wireless networks and setup routines.

In addition, the rWave uses dCS Asynchronous USB Technology* for even higher levels of sound quality when streaming music.

The rWave has a range of approx. 50m for whole house coverage



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

STUFF TEST WINNER

Stuff Magazine

‘★ ★ ★ ★ ★’

‘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



'The **rCube** redefines
iPod docks with dynamic,
detailed sound and
cunning technology.'

Mail On Sunday

'The Arcam rCube
combines the **cool,**
minimalist looks
of an Apple product with
top-quality audio
performance.'

PC Advisor

'Audio quality was
impressive.'

Macuser

'**The world's best**
iPod/iPhone
speaker dock.'

Trusted Reviews



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 (kg) |
|-------|--------------|-----------------|------------|-----------|-------------|-------------|
| A18 | 50wpc | 7 | 1 | mm | 433x332x85 | 7.2kg |
| A28 | 75wpc | 7 | 1 | mm | 433x332x85 | 8.5 |
| A38 | 105wpc | 7 | 2 | Opt mm/mc | 433x370x100 | 9.5 |

Power amplifiers

| Model | Channels | Power Output | Tape Loops | Size (mm) | Weight (kg) |
|-------|----------|--------------|-----------------|-------------|-------------|
| P38 | 2 | 105wpc | RCA Phono | 433x370x100 | 9.3kg |
| P777 | 75wpc | 150wpc | RCA Phono / XLR | 433x460x185 | 31kg |

CD Players

| Model | DAC | Signal to Noise Ratio | Harmonic Distortion | PSU | Size (mm) | Weight (kg) |
|-------|--------------|-----------------------|---------------------|---------------|------------|-------------|
| 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 | Ananlogue Inputs | Digital Inputs | Size (mm) | Weight (kg) |
|-------|---|---|-------------|------------------|----------------|-------------|-------------|
| AV888 | DD/DTS/PLIIX/EX/ES/DTS24-96/DD+/DD TrueHD/DTS HD/DTS Master Audio | Composite/S-Video/Component/HDMI Video scaling to 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 5 | 10 | 8 | 433x435x185 | 12kg |

AV Receiver

| Model | Decoding | Video Switching/ Processing | Power Output HDMI Inputs | Analogue Inputs | Digital Inputs | Size (mm) | Weight (kg) |
|--------|---|---|-----------------------------|-----------------|----------------|-------------|-------------|
| AVR600 | DD/DTS/PLIIx/EX/ ES/DTS24-26/ DD+/DD TrueHD/ DTS HD/ DTS Master Audio | Composite/S-Video/ Component/HDMI Video scaling to 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 120WPC 5 | 10 | 8 | 433x435x185 | 25kg |
| AVR400 | DD/DTS/PLIIx/EX/ ES/DTS24-26/ DD+/DD TrueHD/ DTS HD/ DTS Master Audio | Composite/S-Video/ Component/HDMI Video scaling to 480i, 480p, 576i, 576p, 720p, 1080i, 1080p | 90WPC 5 | 8 | 7 | 433x425x172 | 16kg |

FM Tuner

| Model | Bands | Presets | Audio Outputs | Size (mm)s | Weight (kg) |
|-------|---|---------|----------------|------------|-------------|
| T32 | DAB/DAB+/FM/AM/ Sirius Home Connect compatible* | 100 | Dual RCA Phono | 433x290x85 | 5.3kg |

All in One Music System

| Model | Power Output | Power Amplifier Channels | Disk Player CD Player | Tuner | iPod Control | External Inputs | Size (mm) | Weight (kg) |
|-----------|--------------|-----------------------------|--------------------------|--------------------------------------|--------------|-----------------|------------|-------------|
| Solo Neo | 50wpc | 2 | CD Player | DAB/FM or FM/AM Internet radio | drDock | 5 | 430x350x90 | 7.7kg |
| Solo Mini | 25wpc | 2 | CD/MP3/WMA Player | FM/DAB+ | drDock | 5 | 230x352x92 | 5.3kg |

Blu-ray Player

| Model | Power Output | Analogue Audio Out Channels | Video Outputs | Max Video resolution | Size (mm) | Weight (kg) |
|--------|--------------|-----------------------------|----------------------------------|----------------------|-------------|-------------|
| BDP100 | BD/DVD/CD | 2 | Composite/ Component/ HDMI | 1080p | 433x400x100 | 6.2 kg |

Digital to Audio Converters

| Model | Inputs | Outputs | Output Level | Size (mm) | Weight (g) |
|-------|---|-----------------------|--------------|------------|------------|
| rDAC | 1 x optical, 1x Co-axial, 1xUSB and one Klear wireless input on KW version of rDAC. | 2x RCA/phono analogue | 2.1VRMS | 160x135x40 | 720g |

| Model | Inputs | Outputs | Output Level | Size (mm) | Weight (kg) |
|-------|---|----------------------------|---------------|-----------------|-------------|
| D33 | USB (Class I & II), AES/EBU, Coaxial SPDIF x 2, Optical (Toslink) x 2 | RCA Phono x2, Balanced XLR | Level 2.2VRMS | 433 x 370 x 110 | 6.2kg |

| Model | Frequency response | Total Harmonic Distortion + Noise | Signal-to-noise ratio (A-Weighted, line out) | Line output level | Supported sample rates | Bit depth | Headphone output power | Headphone signal-to-noise ratio | Power requirements | Size (mm) | Weight (g) |
|-------|-----------------------|-----------------------------------|--|-------------------|--------------------------------|----------------|------------------------|---------------------------------|--------------------|---------------|------------|
| rPAC | 10Hz — 20kHz, ±0.1dB. | 0.002% | 106dB (24-bit) | 2.15Vrms | 44.1kHz, 48kHz, 88.2kHz, 96kHz | 16-bit, 24-bit | 138mW | 98dB | 2.5W max | 100 x 62 x 25 | 300g |

| Model | Frequency Response | Line Output Level | Power Requirements | Size (mm) | Weight (g) |
|--------|-----------------------|-------------------|---|---------------|------------|
| drDock | 10Hz-20kHz +/- 0.1dB. | 2.15VRMS | 7.5W max (including charging capability) | 100 x 65 x 72 | 335g |

Portable iPod Speaker Dock

| Model | Type | Power | Crossover | Drivern | Size (mm) | Weight (kg) |
|-------|--------------|-------|---------------|----------------------------|-------------|-------------|
| rCube | 2 way sealed | 90wpc | 3.7kHz Active | 100mm Bass 25mm Tweeter | 200x200x200 | 5 kg |

Loudspeakers

| Model | Type | Power | Crossover | Drivern | Size (mm) | Weight (kg) |
|-------|-------------------|--|-------------------------------|---------------------------|-------------|-------------|
| Muso | 2 way bass reflex | 30wpc full range, 100wpc as satellite, 4ohms nominal | 8 component 2.7kHz Passive | 90mm Bass 25mm Tweeter | 120x155x230 | 3kg |

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

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 02/12.

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