

- type - high-end iPod speaker dock
- retail availability - October 2010
- With Klear lossless streaming
- iPhone/Pad/Pod local streaming
rWand transmitter required
- PC/MAC to cube house streaming
rWave USB transmitter required
- Massive damped enclosure
- 90 watts rms real Hi-fi power
- 4 high-quality speaker drive-units
- 8hr Lithium-Ion battery pack
- Multi-voltage power supply
- Apple certified for iPhone and iPod
- Stream music from iPad



Arcam rCube - Audiophile-grade iPod Sound System - £500.00

- No ifs, no buts - the best iPod sound system so far - no bombast, no flash, just serious large-scale sound
- John Lewis is the UK launch partner. Sales start in the UK, Germany; Holland and Scandinavia on Oct 1st

The Arcam rCube is a game-changing iPod sound system. The first one that delivers on the cliché "room filling sound" and the first one to deliver serious Hi-fi sound from iPod and via lossless Klear streaming from iPod or PC. The rCube is designed and built to high-end Hi-fi standards, not the low standards of normal consumer audio devices.

Using Arcam audiophile-grade components and high-end design techniques, the rCube is built to deliver the best possible sound quality and is fully portable for garden, boat, festival use etc. Uniquely the rCube has built-in CD quality music streaming from Mac/PC or iPod/Pad/Phone.*

Unlike most serious audio equipment, the rCube is simple, extremely stylish and is usable by everyone in the family

At the retail price of £500.00, the rCube offers incredible value for the performance and flexibility delivered. Costing the same as an iPhone, iPad or an LCD TV, the price is well within reach of the target customer.

ARCAM rCube - stealth design portable high-end iPod sound system

Stylish: The rCube is an exercise in high-tech minimalism from one of the UK's finest industrial designers. No flashy quickly dated styling, just pure timeless lines that will fit seamlessly into any environment.

Compact yet Powerful: Astonishingly high-quality sound from a cube smaller than a football. Powerful enough for a party, yet engineered to deliver exceptional clarity at low volume. Easy to carry and place almost anywhere.

Pedigree: The cutting-edge technology and manufacturing excellence you expect from ARCAM of Cambridge.

Portable: Carry the rCube with you from room to room. Up to 8hrs battery life. Lithium-Ion battery included.

Streaming using Klear lossless technology. Full bandwidth CD quality wireless, immune to dropout and interference Stream music or radio from an iPhone, iPad or computer, or from another rCube. (iPod and PC dongles optional)

Music sharing with up to 8 receivers: An rCube can share music with to up to 8 other rCubes OR rDacs or 8 pairs of Klear headphone from people like Opera, Sennheiser, TDK, Silek etc. One iPod in one rCube can transmit to a whole houseful of rCubes.

Size of rCube: 200mm x 200mm x 200mm or eight inches in old money. Weight 5 kilos

* Small print - the Arcam rWand and rWave wireless transmitters are optional extras and will be available shortly.

Arcam rCube - Audiophile-grade iPod Sound System - £500.00

The first portable high quality music system from the world renowned specialist audio and AV company Arcam.

Manufactured to the very highest standards of build quality, normally only seen in separates hi-fi.



Technical Notes

- 12mm MDF sealed and braced enclosure - 200mm x 200mm x 200mm
- 100mm Bass/mid driver and 25mm aluminium dome tweeters
- Fully rated and Apple certified for iPhone and iPod

The bass mid drivers come with a bucking magnet system to avoid magnetic interference between the closely situated drivers and use a back to back force-cancelling system to minimise internal vibration.

The professional-grade electronics use a 4 layer PCB to ensure optimum layouts for low noise operation and are housed in a cast metal enclosure to control EMC emissions. The electronic crossover and the DSP code are handled by an Analog Devices ADV 4601.

The three digital amplifiers from Maxim Integrated Products in Dallas, were chosen for their excellent sound quality and efficiency. Two amps are used in bridge mode for the bass/mid drivers and in stereo mode for the tweeters. Total power is 90 watts rms of real Hi-fi power. (Arcam don't use the inflated 'audio' power ratings quoted by most brands)

We use the same type of audiophile capacitors and op-amps that we use in our high end FMJ range.

There are a total of 7 separate power supplies feeding the separate digital and analogue sections of the main board to avoid inter-modulation and reduce noise.

The rCube comes with a 19 volt switch mode power supply that can deliver 5 amps of current.

The Lithium-ion Battery pack has a capacity of 2200 mAh (milliamp hours)

The rCube comes ready to receive and transmit signals from other rCubes and from iPod/Phones or computers using Arcam's Klear wireless transmitter dongles, incorporating high quality non-compressed 44.1kHz 16 bit audio.