

CD73 COMPACT DISC PLAYER



The CD73 is Arcam's most affordable CD player and the successor to the world famous CD72, an acknowledged design classic with many tens of thousands in everyday use. Put simply, the CD73 is a wonderful sounding CD player with a performance broadly equal to players that might cost twice as much from other brands. The CD73 includes the latest generation 24-bit DAC from Wolfson MicroElectronics, plus a double-sided, through-hole plated motherboard and a low noise toroidal power transformer. It also incorporates Arcam's latest thinking in grounding and power supplies. Together these provide the player with a sound that will captivate all who listen.

Arcam CD players have always offered a well balanced and detailed sound, and the CD73 represents a another significant step forward at this price level. The quality of the sound is complemented by the superb build quality. Furthermore, if you decide to improve your system, by simply adding the appropriate Arcam DAC module, the CD73 is readily upgradeable in the future to CD82 or CD192 performance.

The CD73 is a perfect partner to the Arcam A65 Plus amplifier. Together with a T61 tuner these components form an entry level DiVA system that makes a sound which is unbeatable at the price.

For the foreseeable future CD will continue to be the only viable format for music lovers who want choice and variety in their listening. The current repertoire of hundreds of thousands of titles has been created over the past 21 years. If you want the very best performance from this vast library, and movies are not a priority, then we recommend that you invest in an Arcam CD player. The Arcam design team has consistently produced ground breaking CD players for more than 15 years. Now, using additional techniques learnt from developing Arcam's acclaimed FMJ CD23 and CD33 models, the CD73 and CD192 players represent complete solutions for people who want the best sound at very reasonable prices.

Internal construction is to a very high standard and audiophile quality parts are used in all critical signal areas. The all-metal case design is both compact and stylish.

All Arcam CD players come with a custom designed remote control, which also allows you to control the volume level of matching Arcam amplifiers in the range. The players are simple to use and the full function remote handset can access features like 20 track programming, memory, repeat and display on/off. These CD players support CD Text, where present on a disc, and can replay most audio CD-R and CD-RW discs. For easy recording and multi-room use, all models provide both optical and digital co-axial outputs as well as two pairs of line level analogue connections.

ARCAM DiVA CD PLAYERS - DESIGN DETAILS

The performance of the DiVA CD73 and CD192 compact disc players confirm just how far Arcam has come in defining the high level of sound quality available from this well established replay medium.

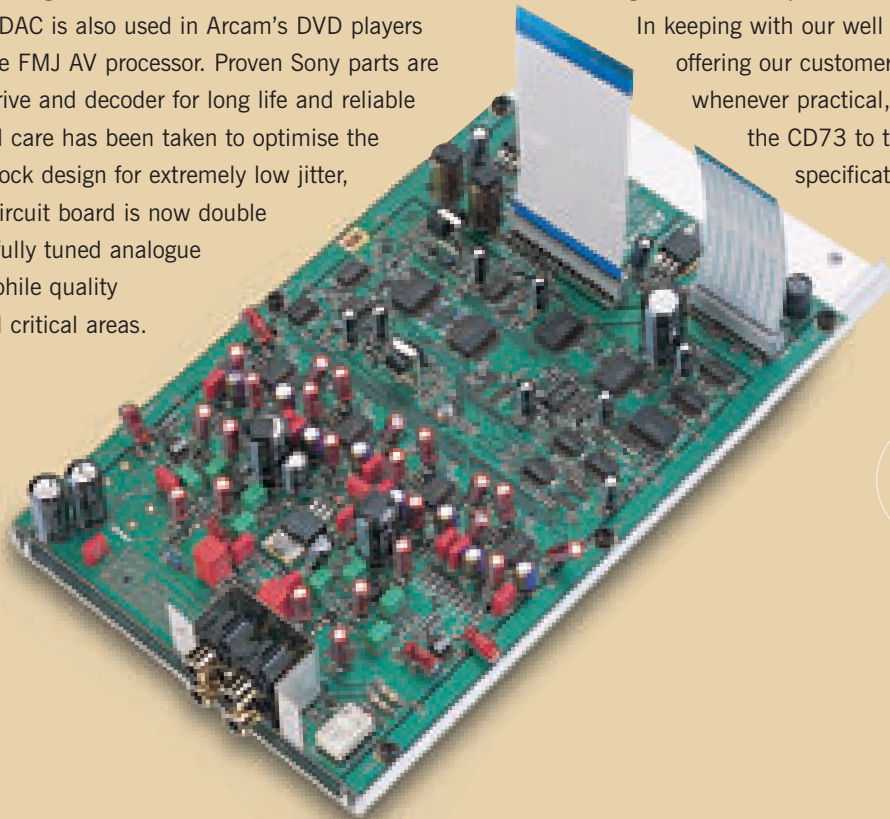
Arcam has made award winning CD players since 1987 and we have spent many years improving their audio performance. The various DiVA players launched since then have ensured Arcam's market leading position has been maintained into the 21st Century.

The CD73 is the entry-level DiVA CD player from Arcam, superseding the award winning CD62 and CD72 models. The Burr Brown DAC used in the earlier models has been replaced by the remarkable WM8740 multi bit sigma delta DAC from Wolfson Microelectronics, which has the lowest noise and distortion figures we have ever seen. This 24-bit, 192kHz capable DAC is also used in Arcam's DVD players and top of the line FMJ AV processor. Proven Sony parts are used in the CD drive and decoder for long life and reliable operation. Special care has been taken to optimise the CD73's master clock design for extremely low jitter, whilst the main circuit board is now double sided, using carefully tuned analogue filters with audiophile quality components in all critical areas.

The player also comes with a substantial power transformer and six separately regulated power supplies. Damping is applied to certain key components, which we have found to be subject to microphonic effects. Both optical and coaxial digital outputs are included for connection to an external DAC or digital recorder.

The CD192 incorporates Arcam's new Upsampling MultiDAC Module, with an Analog Devices asynchronous sample rate converter used to upsample the 16 bit 44.1 kHz CD data to 24 bit 192 kHz data. Although this cannot add new information to that already on the CD, this technique allows much gentler filters to be used downstream with a palpable improvement in sound quality. No less than four Wolfson WM8740s running at 192 kHz are used for the digital to analogue conversion process.

In keeping with our well established practice of offering our customers an upgrade path whenever practical, you can upgrade the CD73 to the CD192 specification in the future.



State of the art upsampling DAC