

# ARCAM

## FMJ D33 Digital to Analogue Converter



- **Reference quality audio DAC**
- **World Class sound quality**
- **Dual 24bit / 192kHz Burr Brown DAC ICs**
- **USB, AES, Coaxial & Optical inputs**
- **User selectable filters**
- **Massive, multi-stage regulated power supply**
- **Full IR and RS232 remote control**
- **Stunning transparency and musicality**

From the moment that the first CD players emerged in the mid 1990s Arcam set out to improve their performance. Suffering a noticeably clinical sound from the use of rudimentary digital to analogue converters (DACs) early digital playback devices were big on convenience but low on emotion. It wasn't long before Arcam introduced its first "Black Box" outboard DAC and with it the whole concept of outboard DAC converters. World acclaim, and better sounding digital music had arrived.

With the world now full of digital audio devices Arcam is proud to introduce its latest and highest performing DAC to date, the D33. Using dual 24bit / 192kHz converters (one per channel), a twin torroid power supply and state of the art 4 layer PCB boards the D33 offers music lovers a level of performance that involves, enthrals 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.

Two coaxial and two optical inputs plus a professional grade AES/EBU connection complete the line-up so everyone can take advantage of the D33s clear performance upgrade.



Arcam's thirty years of audio engineering experience is all wrapped up in the D33 which benefits from critically damped, low resonance aluminium casework, massive power regulation plus extensive low-noise sub-regulation. The Arcam team's attention to detail has even delivered an incredibly low 0.5w standby power consumption and duplex RS232 control interface for custom installation.

Experience the thrill of a D33 sonic upgrade for yourself at you local Arcam dealer.

**The D33 is designed and built in the UK and will be available from Q1 2012**

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### Technical Specifications

#### Analogue Audio Output

- Conversion *2x Burr Brown 24-bit 192kHz Advanced Segment Delta-Sigma*
- Signal to noise ratio *110dB CCIR*
- Harmonic distortion *(1kHz) 0.0008% (20Hz – 20kHz, unweighted)*
- Frequency response *(+0.1dB, -0.5dB) 10Hz–20kHz*
- Filtering *User selectable, fast or slow roll-off*
- Output level (0dB) *2.2Vrms*
- Output impedance *47Ω*
- Minimum load *5kΩ*

#### Digital interfaces

- USB *Class 1 electrically-isolated USB 1.1*  
*Class 2 USB 2.0 High Speed (480 Mbit/s)*
- AES/EBU *Up to 192kHz sample rate*
- Coaxial S/PDIF x 2 *Up to 192kHz sample rate*
- Optical S/PDIF (TOSLINK) x 2 *Up to 96kHz sample rate*

#### Computer compatibility

- PC *Windows 7, Vista & XP (driver required for 24/192 material)*
- MAC *OSX (no driver required)*

#### Physical

- Dimensions *W433 x D370 x H110mm*
- Weight *6.2kg nett/10.0kg packed*
- Power consumption *30W maximum*
- Analogue output connection *RCA Phono x 2, Balanced XLR x2*

#### Supplied accessories

- Included *Mains lead, CR107 remote control, 2 x AAA batteries*



E&OE - All specification values are typical unless otherwise stated

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