

# ARCAM

## key features of the DV79

### Video

- Zoran Vaddis 5 processor with built-in per pixel motion adaptive progressive scan engine
- RGB SCART and component video outputs – latter supports both 525p and 625p video
- HDMI\* video, supporting the following formats: 720 (1440) x 480i, 720 x 480p, 720 (1440) x 576i and 720 x 576p
- NTSC to PAL and PAL to NTSC conversion
- High quality zoom function with 1.25 and 1.5 settings to fill 'wrong aspect ratio' screens
- 6 x 12 bit 216 MHz Analog Devices video DACs – permitting simultaneous output of interlaced component (or RGB), S-video and composite video
- 6 separately buffered 75 ohms video outputs, capable of driving long cables without distortion
- Supports DVD-Video, DVD-Audio, VCD, SVCD, DVD-R, DVD-RW, DVD+R, DVD+RW discs plus CD, MP3, WMA, Photo CD and JPEGs

### Audio

- 32-bit Zoran audio DSP for optimum fidelity
- Top of the line 24-bit 192kHz Wolfson WM8740 DACs for all 6 audio channels
- Global audio delay manager, 0-150ms, for perfect lip sync with digital processors / displays
- Built-in Dolby Digital, Dolby Pro Logic II, and DTS 5.1 channel decoder
- Comprehensive bass management supported for all audio formats, including DVD-Audio with variable crossover frequencies from 50-150Hz in 10Hz steps, plus loudspeaker delay and level setting
- Ultra-low jitter audio clock circuitry
- Excellent CD replay, including HDCD decoding; plays CD layer of hybrid SACDs
- Replays MP3 and WMA files from CD, with dedicated on-screen browser
- Coaxial, optical and HDMI digital audio outputs support 2-channel PCM up to 24-bit / 96kHz (HDMI 24-bit / 48kHz), plus DTS and Dolby Digital streams
- Dual laser DVD drive reads CD-R/RW discs and most copy protected audio CDs

### General

- 4-layer fibreglass main circuit board for best audio and video performance
- Low noise Arcam-designed switch mode power supply with toroidal mains transformer
- Two-way RS232 control via industry standard 9-pin serial port
- Sturdy all metal cabinet construction from heavy gauge steel and aluminium
- Front panel Navigation Button simplifies disc navigation when not using remote control
- New and improved slim-line remote control, type CR415
- Size 430mm wide, 340mm deep, 85mm high
- Weight 5.2kg (11.50lbs)

The DIVA range is available in silver or black

\*HDMI: High Definition Multimedia Interface – see [www.hdmi.org](http://www.hdmi.org) for full information

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Arcam, Pembroke Avenue, Denny Industrial Centre, Waterbeach, Cambridge CB5 9QR, UK. [www.arcam.co.uk](http://www.arcam.co.uk) Preliminary information only; as Arcam's policy is one of continuous improvement, we reserve the right to change any features without notice.

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