

# ARCAM

## FMJ DV139 Universal DVD Player



- Universal disc replay (inc. DVD-Audio and SACD)
- Onboard video scaling to 1080p
- Zoran Vaddis 888s core processor
- ABT1010 10 bit video scaling engine
- ABT102 video de-interlacer
- HDMI V1.1 output
- "Audio Direct" mode for superior music playback
- IR and full duplex RS232 control

### Introduction

Some of the most cutting-edge DVD technology in the world has been utilised in the FMJ DV139. Its core processor, the Zoran Vaddis 888s, is designed to obtain the very best quality from all the popular disc types including DVD-Video, CD, DVD-Audio and SACD.

### Video Features

The DV139 uses internal video processors from Anchor Bay Technology. For de-interlacing the DV139 uses the ABT102D, which features class-leading bad edit detection and "any format" cadence processing. In practice, this means an incredibly film-like picture no matter what the disc. For video scaling the ABT1010 is used. This IC is revered as possibly the best scaling engine available and offers outputs at up to 1080p resolution from the DV139's HDMI interface.

To ensure compatibility with multi-zone systems, all analogue outputs from the DV139 are separately buffered ensuring the best picture quality no matter what is connected. Composite and RGB SCART outputs offer constant signal no matter how other outputs are configured.

### Audio Features

To ensure an equally breathtaking audio performance, Wolfson audio DACs provide accurate digital to analogue conversion, while ultra low jitter clocking

ensures a solid and accurate sound field. Twin torroidal mains transformers mean delicate audio signals enjoy a completely separate power supply from their digital and video counterparts. The tri-laminate Sound Dead Steel (SDS) chassis mechanically separates the electronic circuits from internal or air borne vibration.

A dedicated "CD Direct mode" can be automatically engaged whilst listening to CDs and SACDs. This mutes all video circuitry during playback of these discs and further increases sound quality by reducing radiated electrical noise inside the unit. The DV139 delivers CD playback at a level only previously obtained by using a dedicated CD player. Its performance is of true audiophile standard.

### **Install Features**

The DV139 enjoys a full suite of Infra Red (IR) and RS232 control options make it the perfect choice for high performance custom installations. Also included is compatibility with the AMX "Duet" system, one of the first products to feature this protocol.