

- Arcam's highest performing receiver to date
- 4K (UHD) video compatible including upscaling
- 7 HDMI inputs, 2 HDMI outputs, ARC compatible
- Auto setup with room correction
- Arcam's best ever "stereo" amplifier
- Class G power amplification
- On board PSU for rSeries accessories
- Ethernet, RS232 and IR control
- Free iOS control app

As one of the very few audio specialists in the world to design AV receivers, Arcam has developed a reputation for balancing a finely honed technical specification with world class audio performance. The AVR750 is, quite simply, the highest performing AV receiver Arcam has ever made.

Offering a level of sound quality that is far above competing receivers, the AVR750 is an audiophile product by any measure. Equally at home with high resolution surround sound or two-channel music, the AVR750 delivers stunning realism with everything from heavy-weight blockbusters to your favourite concert video.

The power amplifiers within the AVR750 are perhaps the finest ever seen within any AV receiver. Power delivery is both clean and tight against a background noise level that is astoundingly low. Listeners can expect to be enthralled from the opening sequence to the final encore!

The AVR750's natural habitat is within high performance cinema installations. It is comfortable driving any loudspeaker to extremely high levels and delivers a sonic detail and emotional connection that quickly takes listeners to the very heart of the movie or music.

Both video and audio stages are designed to embrace both current and upcoming technologies. 4K "Ultra HD" and 3D video capability are built in, while both standard and high definition sources can be scaled to any resolution where required.

An internal tuner provides a fully integrated FM / DAB / DAB+ (in appropriate markets) radio solution. Worldwide access to radio stations is provided through the network connection, which also interfaces to uPnP audio servers. The USB port supports memory devices as well as digital audio from your iPod®/iPhone®/iPad®.

Control of the AVR750 is possible via Ethernet, enabling it to be fully integrated with whole house control systems. RS232, 12V triggers and standard IR control are also included.

The AVR750 is designed in the UK.

# "Expect to be enthralled from the opening sequence to the final encore!"

Charlie Brennan - MD, Arcam









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Preliminary information only. Arcam has a policy of continuous improvement; we reserve the right to change features without notice. E&OE 2013

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# Continuous power output, per channel, $8\Omega/4\Omega$

2 channels driven, 20Hz - 20kHz, <0.02% THD - 120W/200W

2 channels driven, 1kHz, 0.2% THD - 130W/210W

7 channels driven, 1kHz, 0.2% THD - 100W/-

Residual noise & hum (A-wtd) - <0.15mV

### **Audio Performance (Stereo line inputs)**

Signal/noise ratio (A-wtd, stereo direct) - 110dBFrequency response -  $20Hz-20kHz \pm 0.1dB$ 

## **Video Inputs**

HDMI - x7, Component - x3, Composite - x4

#### **Video Outputs**

HDMI - x2 (ARC Compatible), Z2 - x1 (Composite)

# **Audio Inputs**

HDMI - x7, Coax SPDIF - x4, Toslink - x2, RCA Phono - x6, USB input, Ethernet Client, Internet Radio, ARC (from display)

# **Audio Outputs**

7.1 Pre-amp ouput - 6x RCA Phono Zone 2 output - RCA Phono

#### **Radio Tuner**

FM / DAB / DAB+ (in appropriate markets)

# **Supported Surround Modes Include**

Dolby TrueHD, Dolby Digital Plus, Dolby Digital EX, Dolby Digital 5.1, Dolby Pro Logic IIx

DTS-HD Master Audio, DTS-ES 6.1 Discrete, DTS-ES 6.1 Matrix, DTS 5.1

#### General

Power consumption (max) - 1.5kW (approx. 5200 BTU/hour)

Power consumption (standby) - <0.5W

# **Dimensions & Weights**

W x D (inc. speaker terminals) x H (inc. feet) -  $433 \times 425 \times 171 \text{mm}$ 

Weight (net) - 16.7kg

Weight (packed) - 20.0kg

#### EAN/UPC code

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"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.