



ADM9RS

Owners Instructions

**For the use, care and maintenance of your
Active Loudspeaker System**

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Important Safety Information

CAUTION

To reduce risks of electrical shock do not dismantle your loudspeakers.

No user-serviceable parts inside.

Do not expose this apparatus to rain or moisture.

Do not attempt to remove grills as they are an extremely tight fit and damage may result. They are to prevent a build up of dust.

FUSES

Only replace mains fuse with the same type and rating.

Disconnect mains cable before changing the fuse.

General Safety Information

Read these instructions.

Keep these instructions.

Heed all warnings.

Follow all instructions.

Do not use the apparatus near water.

Clean only with dry cloth.

Install in accordance with manufacturer instructions.

Do not install near heat sources.

Protect the power cord from being walked on.

Use only with recommended accessories.

Refer all servicing to qualified personnel.

Connect only to power supply marked on the apparatus.

Use the mains plug to disconnect from the mains supply.

Switch off apparatus when not in use.

No naked flame sources should be placed on the apparatus.

Welcome!

AVI / Speaker Techniques Ltd thank you for buying this pair of AVI ADM9RS. AVI ADM9RS are a complete, self-contained Hi-Fi system, with two digital inputs and one analogue. They are suitable for a variety of network music players, computers, games consoles, televisions, CD and DVD players, and set top boxes. The system comprises of a bi-amplified monitor loudspeaker with integral remote-controllable pre-amplifier and digital-analogue conversion. AVI ADM9RS will give many years of faultless service and listening pleasure. AVI is a British manufacturer of audio products with 20 years experience in producing some of the world's best Hi-Fi. AVI practices solid engineering principles and practice, and the results are always true excellence. If you have any concerns regarding your purchase please contact AVI: info@avihifi.com

Using the handset

The following functions are available:

The A1 button selects the Analogue input.

The D1 and D2 Buttons will select the two digital inputs.

The AV selects the Analogue input at fixed gain. Volume and Mute buttons are disabled.

The volume up or down button will control volume.

The Mute button will mute your speakers.

Note that the extra buttons are for control of the N5 2.1 system



Installation

Unpacking

The AVI ADM9RS are supplied in pairs.

The left loudspeaker in the "master", and the right loudspeaker is the "slave".

Included in the box are the following accessories:

1 x Remote control

2 x mains leads

This instruction manual

Positioning

Your AVI ADM9RS will sound best on solid stands - typically 60cm in height - which places the tweeter at about ear level. AVI's online shop offers suitable stands with holes for cable concealment. If this is not possible then you may alternatively place them on wall brackets or shelving.

Take care to avoid room boundaries when positioning.

"Running-in"

Unlike some manufacturers who insist on leaving equipment on 24/7 and "running-in" for hundreds of hours before it sounds at its best, AVI believe that your equipment will sound great from the start. However, your ears may need a short while to become to adjust to the sound if it is different from what you are used to.

Connecting the system

Important warning Under no circumstances should any connections be made when any part of the system is turned on or even plugged into the mains.

Make sure all connections are made correctly, as outlined in this instruction manual, and then plug in the mains lead and switch on.

AVI will not accept liability for damage arising from non-compliance with these instructions.

Digital inputs 1 and 2:

Remove the dust caps and connect a Toslink cable from the output of your digital source to the digital input of the ADM9RS.

Analog AF I/P Left and Right:

Connect an interconnect with RCA plugs from the analogue output of a source component to your ADM9T.

Right AF O/P Slave:

Connect the supplied 5 metre interconnect from here to the input of the right "slave" loudspeaker.

Subwoofer output:

Used for connection to optional AVI subwoofer.

Recommended AVI Sub settings are: 60Hz, in phase, using line input and volume set between 8 and 10 o'clock.

Overview

Any source with an optical digital output can produce sound comparable to the finest high-end when connected to the AVI ADM9RS. This is because of the quality of the internal digital to analogue conversion that renders differences between digital transports largely irrelevant.

Examples of digital sources include, but are not limited to: Apple TV or Airport Express, Apple Mac Book or Mac Mini, Other computers with optical out, Sony PS3 or Microsoft Xbox 360, Sonos, Squeezebox or Roku, CD and DVD players, Sky, FreeSat and Freeview boxes

Declaration of Conformity

EU Declaration of Conformity in accordance with EN 45014:1998

We: AVI / Speaker Techniques Ltd

Declare that: AVI ADM9RS

In accordance with the following Directives:

72/23/EEC The Low Voltage Directive

89/336/EEC The Electromagnetic Compatibility Directive

RoHS Restriction of Hazardous Substances

Has been designed and manufactured to meet the following specifications:

EN60065:2002 Audio, Video and similar electronic apparatus – safety requirements

EN55013:2001 Sound and television broadcast receivers and associated equipment – radio disturbance characteristics – limits and methods of measurements

Specifications

Analogue input sensitivity	150 mV (suitable for a wide range of portable music players)
Volume control range	100dB (1/2dB steps)
Electronic crossover	24dB even order filters.
Dimensions	30 X 20 X 26 cms
Optical SPDIF	Stereo data 24 bit 96 kHz
Fuse Type	T1A spiral wound for 230VAC T3.15A spiral wound for 120VAC
Weight	26 kilos packed per pair.

NB. There is no standby so switch off both speakers when not in use. For maximum safety we use the lowest fuse ratings, which means they might occasionally blow. This does not indicate a fault and it's important to use another of the correct rating. Spares are supplied in the fuse holder.

Warranty

AVI guarantee the ADM9RS for two years parts and labour, but not misuse.

Customers to return goods to base at their expense for repair

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