

avid.

In-wall Amplifier



Clever Little Box.

Installation Guide



Before installation please take the time to read and understand the enclosed information.

What's included in the box?

1x AVID Amplifier, 1x 24v DC 1.25A PSU, 1x IR Remote Control Unit and 1 x Wallmount Bracket for Remote Control.

Specifications:

Output Power	2 x 6W @ 8Ω
Line Inputs	Stereo Phonos (L & R) Stereo 3.5mm Jack (priority) Screw Terminal (Rear PCB. In parallel with 3.5mm Jack Input)
Frequency Response	40Hz ~ 20KHz
Input Sensitivity	(Lo) 200mv / (Hi) 1v
Power Requirements	24v DC, 1.25A
Dimensions	165(W) x 100(H) x 35(D) mm
Weight	0.26kg

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Introduction:

Before installation please remove the Fascia Trim Plate from around the front edge of the unit. This can be refitted once the installation is finished and any decorating is completed.

The compact depth of the AVID unit will allow installation into standard UK 2-gang EO boxes, with a minimum of 35mm depth.

These may be galvanised metal for installation in solid construction walls, plastic drylining (with lugs) or may be installed into surface mounting Dado-type trunking systems using the appropriate fixings.

Front Panel Controls and Connectivity:



Two types of input are provided via the front panel; a Stereo 3.5mm Jack and Stereo Phono Inputs; the Stereo 3.5mm Jack Input has a signal-operated priority over the Stereo Phono Inputs.

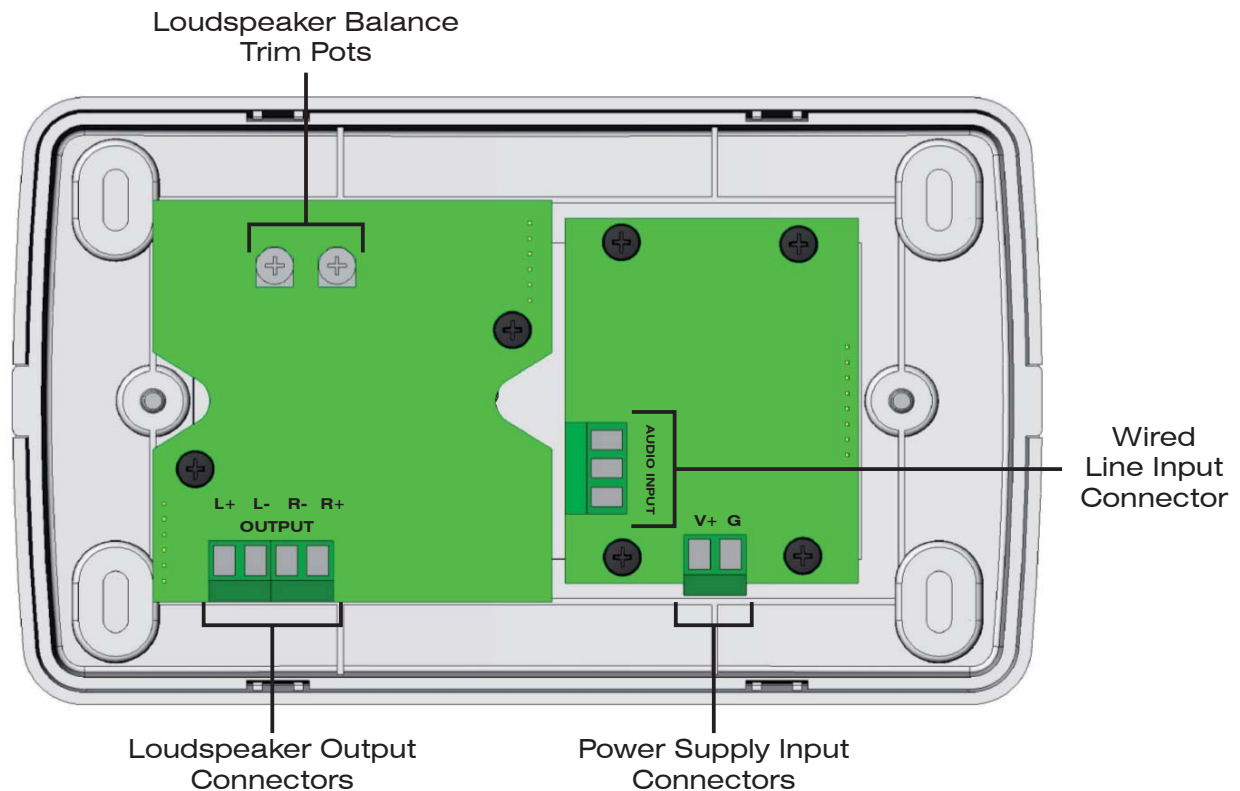
The Hi/Lo switch adjusts the input sensitivity from 1v (Line Level) to 200mv (average Headphone output level), allowing the interface of generic MP3, CD and media players without loss of system volume level.

3 illuminated buttons allow basic control of the AVID, the bottom button (⏻) controls the ON/OFF function, the up/down buttons (▲ ▼) control Volume Up and Volume Down.

A clear LCD Display shows the desired volume level between 0 (no output) to 20 (maximum output).



Rear Panel Controls and Connectivity:



Screw terminal connections for Power, Wired Input and Loudspeaker Outputs are located on the rear PCB of the AVID.

Power is provided via the included PSU; its cable being marked with a white line on the positive (+) core which connects to the V+ terminal, the plain black core is negative (-) which connects to the G terminal.

The Wired Input terminal is configured for a Stereo Input Signal; the three-way connector has terminals for L (Left Signal), G (Screen) and R (Right Signal).

When using this application an appropriate screened cable is required to reduce the possibility of external signal interference.

Note. The Wired Input Terminal is in parallel with the 3.5mm Jack Input on the front panel; if both inputs are connected and a signal is present on both, then the two sources will be mixed together (This should be clearly explained to the user).

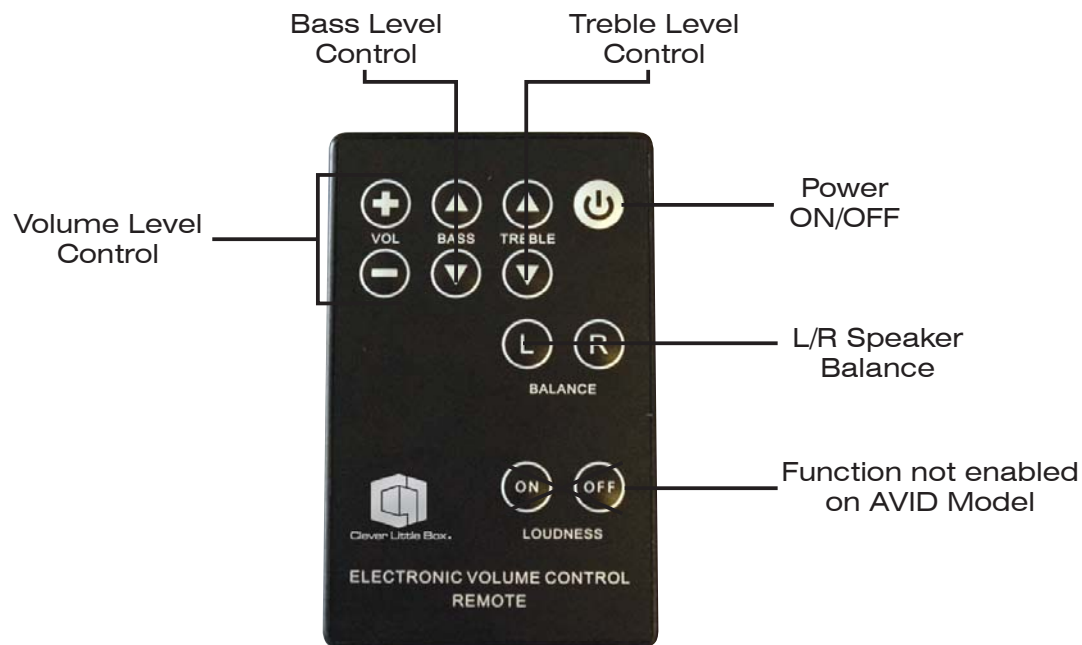
Loudspeakers should be wired to the L+ L- and R+ R- terminals, ensuring the phase of each loudspeaker is the same.

 **Note.** The unit has been designed for an 8ohm load per channel, we do not recommend the use of loudspeakers with an impedance lower than 8ohms.



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IR Remote Control Function:



Using the supplied IR Remote Control will give access to further features and functions of the AVID and will allow adjustments to the sound levels and tone settings.

The LED display panel will show the settings as any adjustments are made as follows:

- The overall volume level (0 lowest ~ 20 highest)
- Bass (L.1 lowest ~ L.9 highest)
- Treble (H.1 lowest ~ H.9 highest)
- Balance (B.1 Fully Left ~ B.5 Centre ~ B.9 Fully Right)

After any changes have been made to the above, the LED display will revert to the set volume level.

Please ensure that the enclosed **User Instructions** are left with the AVID unit, easily available to the end user.



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Certificate No. FS 31532