IR Remote Control Function:

Bass Level Control

Treble Level Control

Volume Level Control

Power ON/OFF

L/R Speaker Balance

Function not enabled on AVID3BT Model

avid3.
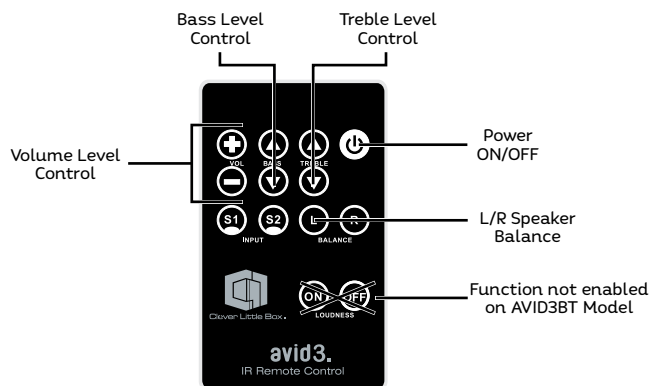IR Remote Control

Using the supplied IR Remote Control will give access to further features and functions of the AVID3ACBT 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 AVID3ACBT unit, easily available to the end user.

avid3acbt.
In-wall Amplifier with Bluetooth

clb
audio visual

Installation Guide

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

What's included in the box?

1 x AVID3ACBT Amplifier
1x IR Remote Control Unit & Wall Bracket
1 x 2-Gang EO Recessed Backbox

Specifications:

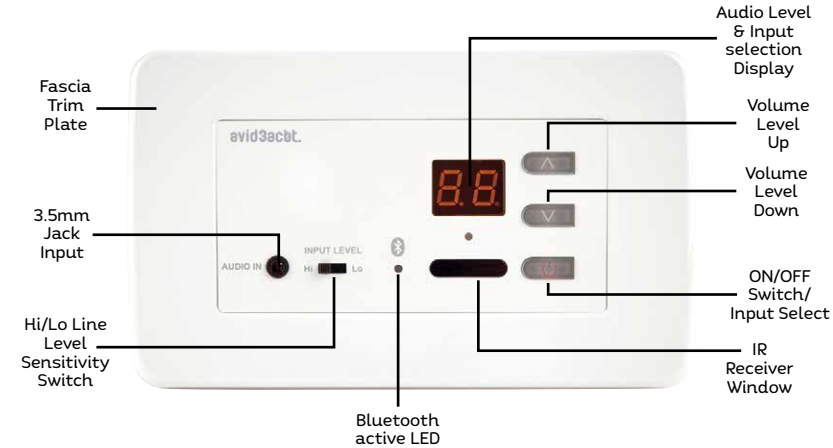| Output Power	2 x 15W @ 4Ω
Line Inputs	Stereo 3.5mm Jack (Front panel) 2x Screw Terminal (Rear PCB)
Line Output	Fixed level (Unbalanced) 1v 47kΩ
Bluetooth	Wireless Bluetooth Receiver (secure Pairing Code)
Frequency Response	40Hz ~ 20KHz
Input Sensitivity	(Lo) 200mv / (Hi) 1v
Power Requirements	230v AC
Dimensions	165(W) x 100(H) x 35(D) mm
Weight	0.26kg

Introduction:

Before installation please remove the Facia Trim Plate from around the front edge of the unit. This can be refitted once the installation is finished and any decorating is completed. Please note: The pair code for Bluietooth connectivity is located behind this trim plate.

The compact depth of the AVID3ACBT unit will allow installation into standard UK 2-gang EO boxes, with a minimum of 40mm depth. A plastic EO box is now included for recessed installation.

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:

Audio Level & Input selection Display
Volume Level Up
Volume Level Down
ON/OFF Switch/ Input Select
IR Receiver Window
Fascia Trim Plate
3.5mm Jack Input
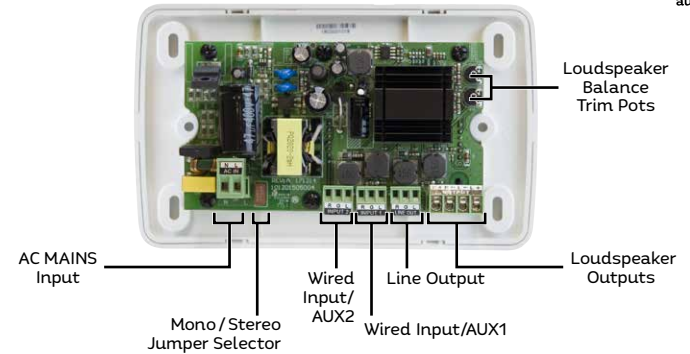Hi/Lo Line Level Sensitivity Switch
Bluetooth active LED

3 illuminated buttons allow basic control of the AVID3, the bottom button (⏻) controls the ON/OFF function, the up/down buttons (▲ ▼) control Volume Up and Volume Down.

A stereo 3.5mm Jack input is provided on the front panel, two further hard wired inputs are provided to the rear of the AVID3ACBT plus a Bluetooth receiver.

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.

A clear LCD Display shows the desired volume level between 0 (no output) to 20 (maximum output) as well as showing which input is in use (S1/S2).

Rear Panel Controls and Connectivity:

Loudspeaker Balance Trim Pots
Loudspeaker Outputs
Line Output
Wired Input/ AUX2
Wired Input/AUX1
Mono / Stereo Jumper Selector
AC MAINS Input

Screw terminal connections for AC Power, AUX Wired Inputs, Loudspeaker Outputs and Line Level outputs are located on the rear PCB of the AVID3ACBT.

The AVID3ACBT is powered via a fused 230v AC outlet.

The two wired AUX input terminals on the rear are configured for a Stereo Input Signal; the three-way connector has terminals for L (Left Signal), G (Screen) and R (Right Signal).

Important Information:

It is important to note that if using the audio input located on the rear of the AVID3ACBT that the signal applied is at full line level.

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

Note. The wired input Aux 1 terminal is in parallel with the 3.5mm Jack Input on the front panel; if either 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).

The wired input AUX2 terminal is in parallel with the Bluetooth receiver. If either inputs are connected or in use then the two sources will be mixed together.

A jumper is provided to allow the AVID3ACBT to be used in either mono or stereo mode, the factory default is stereo. If set to mono the amplifier will provide a mixed output to each loudspeaker terminal.

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

The line output is stereo and provides a fixed line output signal for feeding and external source such a s a slave amplifier or induction loop system.

If you are experiencing any problems please contact your reseller or the CIE-Group Technical Support Department on +44 (0)115 9770075.