Overview

The AV controller, also referred to as the integrator, can be used with your choice of speakers. It uses digital audio amplifier circuitry to produce clear and crisp sound replicated at full efficiency with no loss in sound quality. This panel is the 'brain' that controls the entire system.

With its in-built microphone function as well as its separate volume control, it means this integrator is fully flexible allowing users to mix sound inputs. The system is also extendable and if needed can be connected to additional amplifier via its variable audio line output located at the back. This means users are not just restricted to the in-built amplifier alone.

The MP3, input further extends the flexibility of this integrator allowing users the option to add music via the standard 3.5mm cable. Additionally, the HDMI, USB and VGA input in the front panel enhances the user-friendliness of the system.

Features

- The panel provides all of the connections you will ever need, it provides:
  - Two volume controls (Master and Microphone)
  - Access to MP3, USB, HDMI, VGA and a Microphone jack
  - An in-built audio codec that will take the audio signal from your PC to the USB cable
  - An in-built amplifier
  - A 'Mute' button
- Output from the panel include: USB, HDMI, Variable Line OUT and VGA
- Includes a USB-A output (marked as USB THRU) for saving your work created on your interactive whiteboard
- Easy to install with step-by-step instructions

1 YEAR WARRANTY

General

Frequency response	20Hz~20KHz
SNR	80dB
Power output	2 x 25W (8 Ohms) @ THD = 10%
Power supply	DC 24V
Case dimension	155mm (W) x 110mm (D) x 90mm (H)
Stereo channel seperation	60dB
CMRR	> 70dB @ 20Hz~20KHz
THD + Noise	≤3%
Power consumption	6W
Product weight	0.5kg
Product warranty	1 year back to base

Audio Input

MP3	1 x Stereo audio 3.5mm jack
MIC	1 x 6.5mm jack
AUX	1 x Stereo audio 3.5mm jack
Input impedance	>10kΩ

Audio Output

Speaker	1 x Phoenix connector
Variable line out	1 x Stereo audio 3.5mm jack
Output impedance	50Ω / stereo, 8Ω / amplifier

Video Input

VGA	1 x 15mm female VGA
HDMI	19pin female HDMI

Video Output

VGA	1 x 15mm female VGA
HDMI	19pin female HDMI

Computer Input

USB	1 x USB type B

Computer Output

USB	1 x USB type A
USB THRU	1 x USB type A

What's in the box

Audio controller / amplifier	x 1
Speaker cable	x 2
USB cable (A-B type)	x 1
Power cable	x 1
User manual	x 1
Power supply	x 1

1 YEAR WARRANTY