

# ***Edis***

## **USER GUIDE**

**MODEL NO.: EA015**



**ACTIVE WALL SPEAKERS  
MODEL NO.: EA015**

## ACTIVE WALL SPEAKERS

Thank you for buying this product. We are confident it will provide you with a long reliable service, but just in case you experience a problem, it is supplied with a 1-year return to base warranty.

This warranty and the product to which it relates applies to the original purchaser only and is not transferable (for the avoidance of doubt, this will be taken from the information held by the appointed national distributor at the point of sale).

The liability of the manufacturer and its appointed service company is limited to the cost of repair and or replacement of the faulty unit under warranty.

This warranty protects you against the following:

- Failure of any components.
- Damage when the product is first removed from its packaging if reported within 24 hours of purchase.

If you find you do have a problem with this product, you should contact the AV reseller you purchased this product from. The original purchaser is responsible for shipment of the product to the manufacturer's appointed service company for repair.

The manufacturer endeavours to replace the faulty parts of the product rather than replacing the whole unit

This warranty does not protect this product against faults caused by abuse, misuse, incorrect installation, unstable or faulty power input, which might be caused by ignoring the guidelines set out in this guide.

## WARNINGS

**CAUTION:** To reduce the risk of electric shock, do not remove cover (or back) there are no user-serviceable parts inside. Please refer servicing to qualified service personnel.

Power Supply : 230 volt 50 Hz

## SAFETY INSTRUCTIONS

- The product shall be connected to a power supply only of the type described.
- To reduce the risk of fire or electrical shock, do not expose this product to rain or moisture.
- Unplug the product from the wall socket when it is not to be used for a long period of time.
- Adequate care shall be taken so that foreign objects do not fall, or liquids are not spilled into the enclosure through openings.
- Do not remove the cover or back, as there are no user-serviceable parts inside.

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1. 1x Active Speaker
2. 1x Passive Speaker
3. 4x Wall security brackets and screws (option) or 'C' bracket
4. 1x Speaker cable to connect the Active to the Passive Speaker
5. 1x Audio input cable with RCA to 3.5 Mini Jack plug
6. 1x Audio input cable with RCA to RCA connectors
7. 1x User Guide
8. 1x Remote control (if specified)

## DESCRIPTION AND FUNCTIONS

This wall mounted speaker system is suitable for mounting either side of an Interactive whiteboard or touch screen in a classroom environment



EA015 Standard

EA015 Bass & Treble and BT

## Key Features

- 40 Watt or 80 Watt Amplifier with two audio inputs and remote control (IR or Wired) with volume control and options for Bass and Treble control. The system has secure wall fixings and steel mesh grille as added protection in the Class
- RCA Inputs are included for PC and DVD or VCR with options including IR remote control wired control BT, USB and SD card Input options
- The system is supplied with all cables and speaker connections
- Full RoHS compliance and CE approval

## Benefits

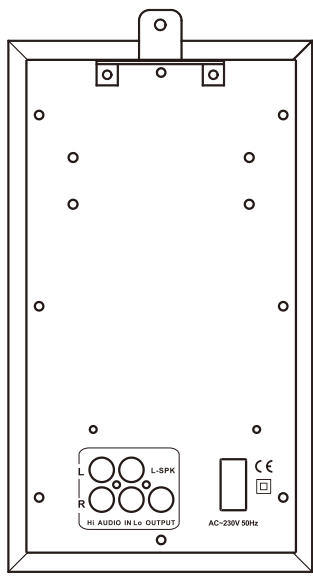
- The sound output of this system is designed specifically for the Classroom in addition the audio quality output is enhanced by the use of modern wooden speaker enclosures.
- The system is easy to install with key hole fixings for first fix and an individual screwed wall fixing to secure the system from accidental abuse
- The system is supplied with cables and fixing screws
- The system is fully approved product to CE and RoHS standards and so complies with local government and education purchasing

## Basic features

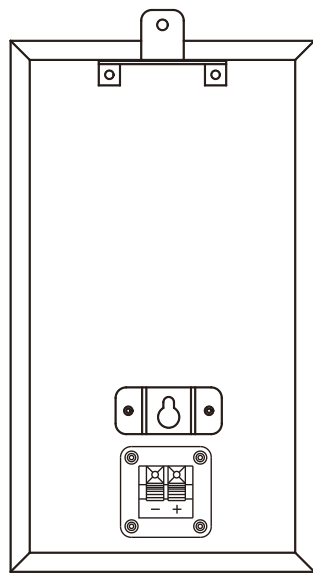
- The Wall mounted speaker system is supplied with wall fixing brackets, screws and cables needed to connect the amplifier to a PC or DVD player
- The Power on/off switch and Volume control is on the front panel

## Connections Active Speaker

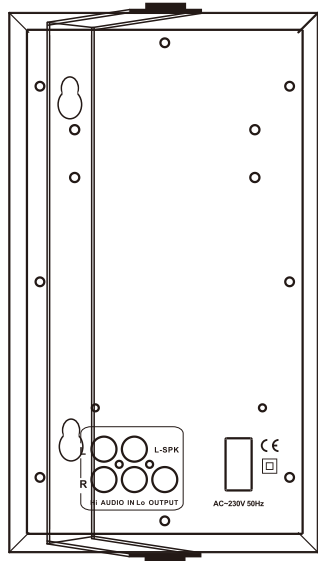
- Two RCA female sockets are provided at the rear of the amplifier for PC/DVD audio input to the amplifier
- The yellow RCA female output socket on the amplifier rear panel is for connecting the amplifier to the passive speaker
- A standard 1.8 metre Mains power lead is fitted with a moulded EU plug and option UK adaptor (the length of cables may vary according to the Purchase Order)



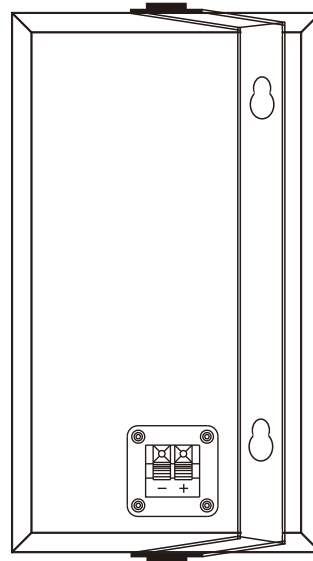
Amplifier Panel



Passive Speaker Rear View



Amplifier Panel



Passive Speaker Rear View

### Connections Passive Speaker

1. Bare wire connectors are provided on the passive speaker to enable the passive speaker to be connected away from the amplifier by cutting the the speaker cable to the length required.

## INSTALLATION GUIDE

### 1. Wall Bracket (option)

Screw two of the speaker brackets to each of the speakers in the pre-drilled holes provided. Select a suitable position for each of the speaker either side of the whiteboard or touchscreen. Fix one of the wall mounting screws into a suitable wall plug in the wall in a position so that the speaker can be hung on this screw using the central “keyhole” wall mount. Hang the speaker unit on this fixing and mark a hole position on the wall for the position of the top speaker security bracket. Drill and install a suitable wall plug for the top security bracket. Hang the speakers using the central “Keyhole” wall mount and secure the speaker to the wall with the screws provided into the top wall plug position.

### 2. ”C” Bracket (option)

Select a suitable position for each of the speaker either side of the whiteboard or touchscreen. Using the “C” bracket as a guide mark the position for the screw fixings on the wall. Drill and install a suitable wall plug for the “C” bracket and screw in a suitable screw leaving a 2mm gap to allow the “C” bracket to fit behind the screw head. Hang the speakers using the “C” bracket.

3. Connect the speaker cable provided into the active speaker using the yellow RCA connector on the the Active speaker. Measure and cut the raw end of the cable to the length required to join the passive speaker to the amplifier. Strip off 7mm of insulation from the cut end and insert into the speaker connections on the passive speaker

4. Connect the Audio cables with RCA connectors into the rear of the active speaker unit and into the audio sources (or cable termination box if used)

5. Check that both the on/off switch and the Volume control are switched off. Plug the power cable to the mains supply and switch the supply on.

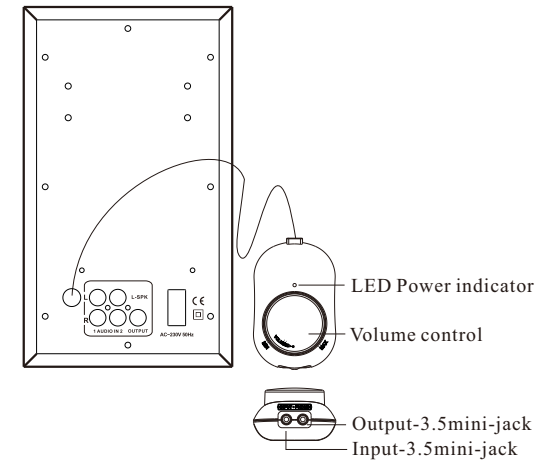
6. Follow the Operating Instructions below

### IR REMOTE CONTROL OPERATION OPTION



Standby	Power to standby
Mute	Mutes sound output
VOL+	Increases volume
VOL-	Decreases volume
3D	Not used

### WIRED REMOTE CONTROL OPERATION (OPTION)



## OPERATING INSTRUCTIONS

Turn the volume control on the front panel to it's off position.

Switch on the power using the on/off switch on the Active speaker front panel

Adjust the volume control to increase the output sound level to your preferred level.

**WARNING:** Always turn the unit on and wait for a moment before turning the volume control up. High signals levels can damage the system on startup

The system accepts line-level audio signals from sources such as PCs, Notebooks, CD/DVD players, Minidisc players, iPod, Tuners etc

After use turn off the volume control, which disconnects the amplifier, and turn off the power switch which turns off the internal power supply.

## TROUBLE SHOOTING

If the system is not operating correctly, please check the table below: If the problem persists contact your AV reseller immediately and disconnect the system from the power.

PROBLEM	CHECKS TO BE MADE
No Sound from either speaker	<ul style="list-style-type: none"> <li>• Check that the mains supply is switched on at the wall socket</li> <li>• Check that the power switch on the front panel of the active speaker is switched on</li> <li>• Check that the volume control is turned up</li> <li>• Check that the audio cables to your audio source are connected properly</li> <li>• Check that the audio source is active and playing</li> </ul>
No sound from Passive speaker	<ul style="list-style-type: none"> <li>• Check the cable connection at the active speaker and the connection at the passive speaker end</li> </ul>

## SPECIFICATIONS

Output Power	20 Watts x 2 or 40 Watts x 2
Drive Units	4" x 2 + 1.5"x2
Impedance	4 ohms
Frequency response	20Hz 20 kHz
Separation	>35 dB
Signal/noise Ratio	>60dB
Input Sensitivity (10% THD)	<600 mV
Distortion THD	<0.3%
Dimensions (mm)	144x138x250mm or 145x153x250mm
Power Supply	230 Volt/ 50Hz

## STANDARDS

CE Approved product

BS 1363 standard for Electrical Plug alternatively a Europlug to CEE 7/16 plug rated at 3A/230VAC

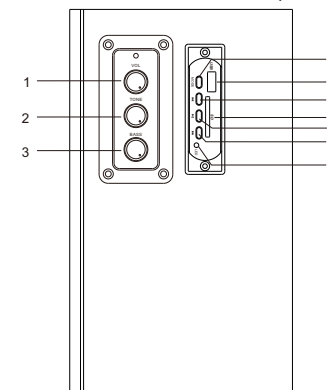
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2005 (RoHS)

Waste Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC).

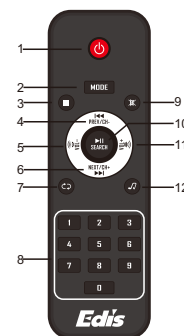
## EA015 Bass & Treble and BT

### CONTROL PANEL DIAGRAM FOR BT,SD CARD & USB (OPTION)

- (1) Volume/Mode adjustment
- (2) TONE
- (3) BASS
- (4) MODE
- (5) USB input
- (6) Last Music/FM scan
- (7) SD Card Slot
- (8) Play/Pause
- (9) Next Music/FM scan
- (10) LED



## EA015 Bass & Treble and BT REMOTE CONTROL (OPTION)



1. STANDBY:press this button to turn on/off the subwoofer.
2. Mode:Input button(AUX/USB/SD/BT).
3. Stop:Press the button and stop the playing song in USB/SD source.
4. PREV: to select the song in USB/SD card and to select previous channel in radio station.
5. VOLUME,-:reduce the volume.
6. NEXT:to select the song in USB/SD card and to select next channel in radio station.
7. REPEAT:Repeat one and all audio play.
8. 0-9:To choose 0-9 Numerical play.
9. MUTE:To mute the sound.
- 10.PLAY/PAUSE:to play/pause in USB/Memory card,Long press(PLAY/PAUSE)for 3 seconds to search and save channels automatically in radio station,20 channels can be saved up at most.
11. VOLUME,+:Increase volume .
12. EQ MODE/EQ OFF:To choose audio equalizer(Applicable only USB/SD input).

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