

## USER GUIDE

### 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
4. 1x 10 metre speaker cable to connect the Active to the Passive Speaker
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6. 1x Audio input cable with RCA to RCA connectors
7. 1x User Guide

*From March 2008, the supplied 2m fixed mains lead will be replaced by a 2m Fig8 mains lead.*

## DESCRIPTION AND FUNCTIONS

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



### Key Features

- 30 Watt Amplifier with two audio inputs
- The system has secure wall fixings and steel mesh grille as added protection in the Classroom
- Inputs are included for PC and DVD or VCR
- The system is supplied with all cables and speaker connections
- Full RoHS compliance and CE approval

### Benefits

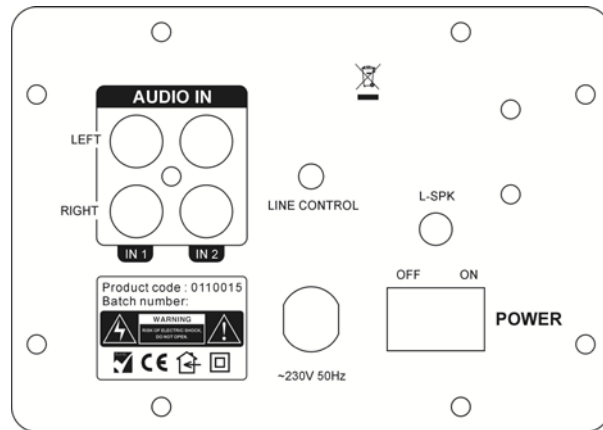
- The sound output of this system is designed specifically for the Classroom – in addition the audio quality output is enhanced by the use of modern wooden speaker enclosures.
- The system is easy to install with key hole fixings for first fix and an individual screwed wall fixing to secure the system 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

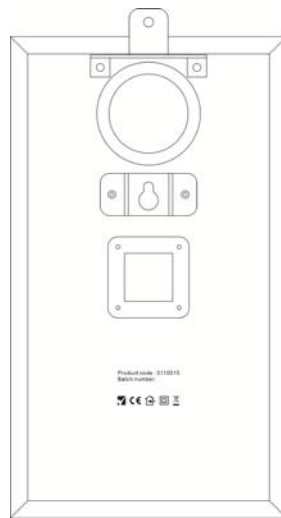
- The Wall mounted speaker system is supplied with wall fixing brackets, screws and cables needed to connect the amplifier to a PC or DVD player
- The Power on/off switch is at the rear of the active speaker
- The amplifier volume control is on the wired remote control for ease of use.

### Connections – Active Speaker

1. Two RCA female sockets are provided at the rear of the amplifier for PC/DVD audio input to the amplifier
2. The 3.5mm Mini Jack female output socket on the amplifier rear panel is for connecting the amplifier to the passive speaker
3. A 2 metre Mains power lead is fitted with a moulded plug to BS 1363.



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 up to 10 metres away from the amplifier by cutting the the speaker cable to the length required.

## INSTALLATION GUIDE

1. Screw two of the speaker brackets to each of the speakers in the pre-drilled holes provided
2. Select a suitable position for each of the speaker either side of the Interactive whiteboard.
3. 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.
4. Drill and install a suitable wall plug for the top security bracket.
5. 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.
6. Connect the 10m speaker cable provided into the active speaker using the RCA connector in the base of 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
7. Fix the wired remote control to a suitable position on the wall using the adhesive pad provided
8. 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)
9. Check that both the on/off switch and the Volume control on the wired remote control switched off. Plug the power cable to the mains supply and switch the supply on.
10. Follow the Operating Instructions below

## OPERATING INSTRUCTIONS

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

Switch on the power using the on/off switch on the Active speaker rear 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 on the rear plate which turns 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.

<b>Problem</b>	<b>Checks to be made</b>
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 at the amplifier rear 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 Mini jack cable connection at the active speaker and the connection at the passive speaker end</li> </ul>

## SPECIFICATIONS

Output Power	15 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)	143x252x173 mm
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).