

# USER GUIDE



**traulux**

ACTIVE WALL SPEAKERS

MODEL NO.:1050037

## **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, we offer a 1-year return to base warranty.

This warranty and the product to which it relates applies to the original purchaser only and its 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 panel). There are no user-serviceable parts inside. Please refer servicing to qualified service personnel.

Power supply: AC220-240V/50-60Hz

## **SAFETY INSTRUCTIONS**

- The product shall be connected to a power supply only of the type described.
- To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.
- Unplug the product from the wall socket when the speaker is not being used..
- 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.

## **PACKING CONTENTS**

1.1x Active Speaker

2.1x Passive Speaker

3.4x Wall security brackets and screws

4.1x 10 meter speaker cable to connect the Active to the Passive speaker

5.1x Audio input cables with RCA to 3.5 Mini Jack plug

6.1x IR remote controller

7.1x Euro power lead

8.1x UK/Euro adapter

9.1x User Guide

---

## DESCRIPTION AND FUNCTIONS

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



### Key Features

- 40 Watt amplifier with two audio inputs
- The systems has secure wall fixings and the steel mesh grills as a added protection in the classroom
- Inputs are included for PC and DVD or VCR
- The system is supplied with all cables and speaker connections
- RoHS compliance, CE and REACH approval

### Basic Features

- The wall mounted speaker system is supplied with wall fixing brackets and screws plus cables needed to connect the speaker to a PC, phone, Tablet, DVD player etc.
- The power on/off, volume button is positioned on the side panel of the active speaker
- The remote controller can be used to power on and off speakers within distance of 5m. It can be also used to adjust the speaker sound volume and mute the speakers.

### Active speaker connections

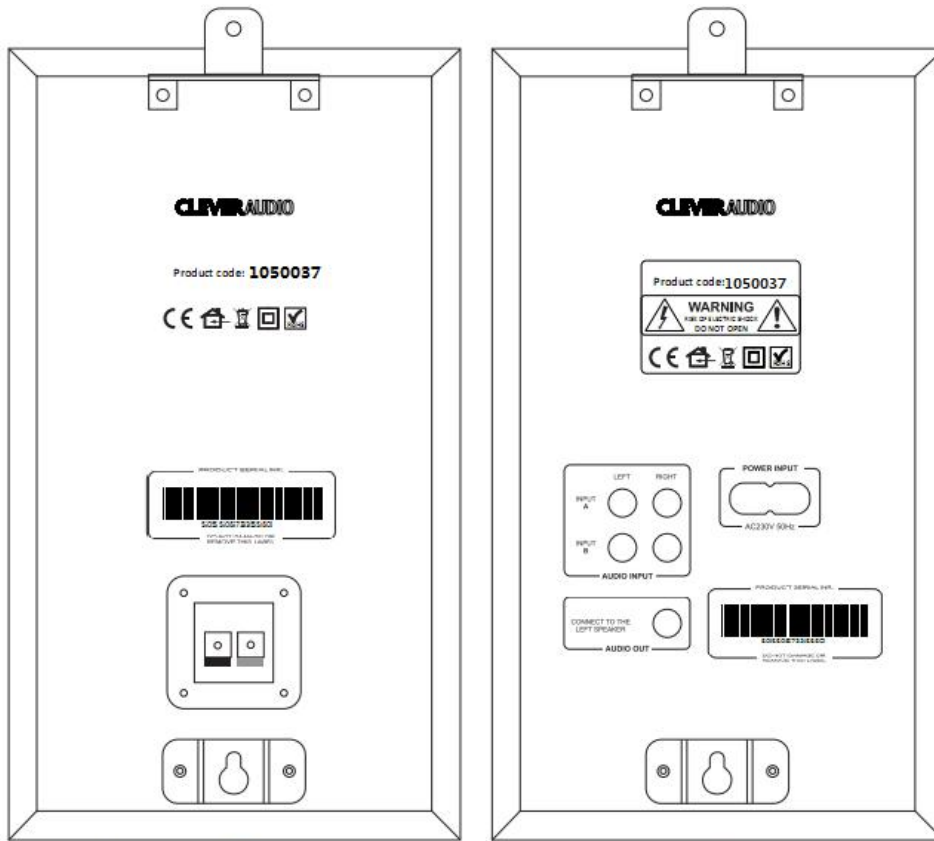
Two RCA female sockets are provided at the rear of the active speaker for PC/DVD audio Input to the amplifier

The RCA output socket on the amplifier rear panel is for the connection the passive Speaker

A 2m euro mains lead and UK adapter

---

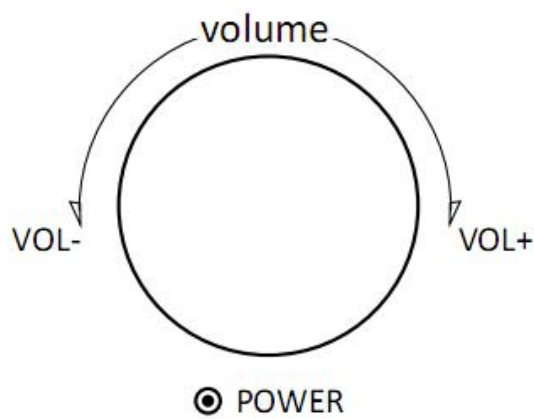
## CONNECTORS & CONTROL LAYOUT



Passive speaker rear view

Active speaker rear view





Side Power on/off, volume adjustment button



## CONNECTIONS TO PASSIVE SPEAKER

1. Screw the two speaker brackets to each of the speakers. Pre-drilled holes are provided.
2. Select a suitable position for each speaker at either side of the interactive whiteboard.
3. Fix wall mounting screws into a suitable wall plug position on the wall that speaker will be hung on, using the central “keyhole” wall mount. Hang the speaker unit on this fixing and mark a hole position on the wall for the speakers’ top security bracket.
4. Drill and install a suitable wall plug for the top security bracket.
5. 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 end of the cable to the length required to join the passive speaker to the active speaker. Strip off 7mm of insulation from the cut end and insert into speaker connection on the passive speaker.
6. 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.
7. Connect the audio cable with RCA connectors into the rear of the active speaker unit and into the audio sources(or cable termination box if used)
8. Plug the power cable to the mains supply and press the button to power on the speakers.
9. Follow the operation institutions on the following page.

Usage of the IR remote controller.

Button Icon	Function	
	To power on/off the speaker	
	To mute/play speakers	
	To increase volume	
	To decrease volume	

## OPERATION INSTRUCTIONS

1. Turn the speaker on by pressing the Volume/power button. The LED light around the dial will light up with blue colour.
2. Connect the 3.5mm mini jack plug to the audio signal from device like laptop, Smart phone or CD/DVD etc.
3. Adjust the volume level to a preferred levels.
4. Users can use the remote controller to switch on/off speaker and adjust volume within 5m distance.



OPERATION	FUNCTION
Press button	Power on/off. Blue LED light indicates power on
Switch clockwise	To increase volume level, when adjusting, the Blue LED light will flash. If light stops flashing, maximum level has been reached.
Switch anticlockwise	To decrease volume level, when adjusting, the Blue LED light will flash. If light stops flashing, minimal level has been reached.

---

## TOUBLE SHOOTING

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

PROBLEM	CHECKS TO BE MADE
No sound from either speaker	<ul style="list-style-type: none"><li>• Check whether the power cable is connected correctly at the active speaker</li><li>• Press the power button to see whether the Blue LED lights up.</li><li>• Check whether the volume level is at the lowest level</li><li>• Check the mute button on the remote controller</li><li>• Check the audio cable to your audio source are connected correctly.</li><li>• Check 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 on the passive speaker</li></ul>

## SPECIFICATIONS

Output Power	40 watt RMS(20W/channel)
Driver Units	2x4.5''+2x2.7''
Impedance	6 Ohms
Frequency Response	60 Hz-20kHz $\pm$ 3db
Separation	>55db
Signal/noise ratio	>70db
Distortion THD	<0.3%
Dimension(cm)	W 14.2 x D 13 x H 25.2
Power Supply	AC220-240V/50-60Hz
Remote controller Distance	5m

## STANDARDS

CE Approved product.

BS5732 standard for Electrical plug alternatively a Europlug to CEE 7/16 plug rated at 3A230VAC.

Restriction of the use of Certain Hazardous Substances in Electronic and Electronic Equipment Regulations2005 (RoHS)

Waste Electrical and Electronic Equipment (WEEE) Directive (20002/96/EC)

REACH Compliance.

---