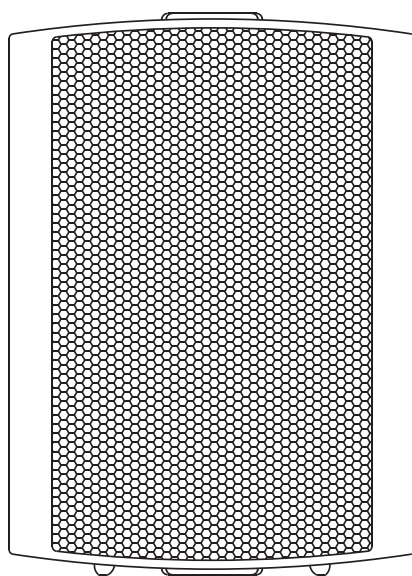
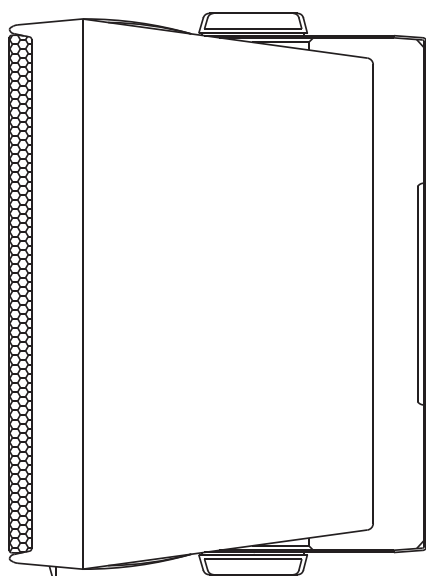


# Operating instructions

## celexon active loudspeaker set 2-way 525



Thank you for purchasing this product.

For optimum performance and safety, please read these instructions carefully before connecting or operating this product. Please retain these instructions for future reference.

## WARNINGS

These operating instructions are intended to familiarise you with the operation of this product. Keep this manual in a safe place so that you can refer to it at any time.

- Do not start assembly until you have read and understood the complete operating instructions.
- Carry out the installation with another person to ensure safe installation.
- Remove the product from the packaging and remove all packaging material. Make sure that there is no packaging material on or in the product. If you notice any damage to the packaging, also check whether there is any damage to the product. If you notice any external damage to the unit or any unexpected or unusual functioning, the product must not be used any longer. Contact the dealer immediately from whom you purchased the product or celexon directly (Web: [www.celexon.co.uk](http://www.celexon.co.uk), Mail: [info@celexon.co.uk](mailto:info@celexon.co.uk)) for further information.
- To ensure trouble-free operation, the product must only be used indoors and is NOT suitable for outdoor use.
- The use of the appliance and accessories is forbidden to children under 12 years of age.
- Ensure that no children play with the appliance or are in the vicinity without supervision.
- Modifying or altering the product will compromise product safety.
- **Caution: Risk of injury!** Never open the product without authorisation. Never carry out repairs yourself!
- Do not use the product near gas or water appliances, in a dusty environment or on/near metallic surfaces (reception interference).
- Handle the product with care. It can be damaged by knocks, blows or falling from even a small height.
- Keep the product away from moisture and heat.
- Never immerse the product in water or other liquids.
- Only use the product in its intended manner. Any other use may result in damage to the product or its surroundings.
- Tighten the screws, but do not overtighten them. Overtightening (e.g. by using a cordless screwdriver) may cause damage and affect the secure fit of the product.
- If necessary, procure suitable mounting material for your mounting surface. Make sure that the surface has sufficient load-bearing capacity to hold the product incl. other components securely and permanently.

- After mounting the product and other components, check that they are sufficiently strong and safe to operate.
- Suspended loads must be checked for strength and load-bearing capacity at least twice a year.
- All supply lines and cables must not be loaded and must be laid in such a way that they are not damaged or crushed.
- Disconnect the unit from the power supply before carrying out any wiring.
- Failure to follow the above instructions may result in personal injury and damage to the product or equipment connected to it. Incorrect installation or use may also invalidate the warranty.
- Be sure to listen at an appropriate volume to avoid hearing damage.
- If you are unsure about the use of the product, contact your specialist personnel, your dealer or celexon directly (Web: [www.celexon.co.uk](http://www.celexon.co.uk), Mail: [info@celexon.co.uk](mailto:info@celexon.co.uk)).
- Technical changes and errors excepted.

The manufacturer accepts no responsibility for damage to property or personal injury if the product is used outside the recommended specifications, or in the event of improper installation.

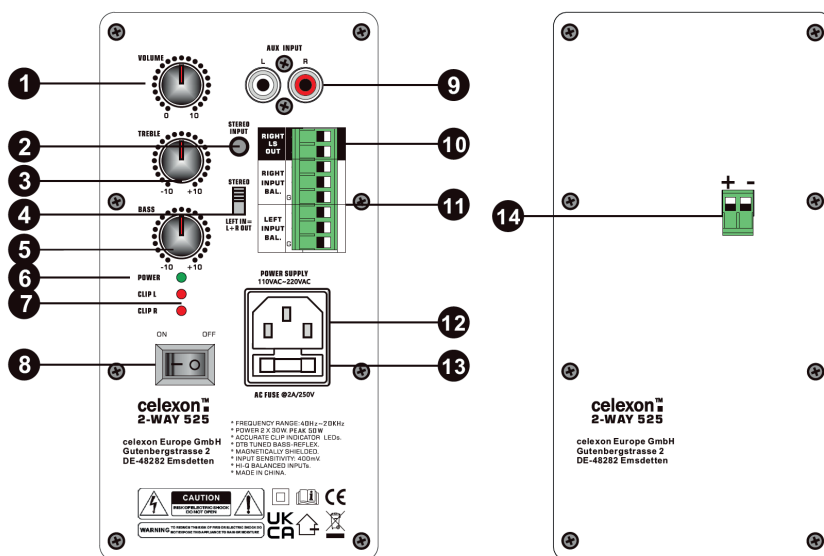
## **DISCLAIMER**

The information in this document is subject to change without notice by the manufacturer. Changes will be added to subsequent versions of this manual. The manufacturer does not guarantee or warranty for the correctness of the information in this document.

## TECHNICAL DATA

- Voltage: AC 110-220 V, 50/60 Hz
- Consumption: Operation: 1,2 - 45 W (MAX)  
Off mode: 0 W
- Power: 2 x 30 W (RMS), peak 50 W
- Frequency range: 40 Hz - 20 kHz
- T.H.D. @ 1kHz: < 1%
- Signal-to-noise ratio: >90 dB
- Dimensions: 245 x 180 x 162 mm (WxHxD)
- Impedance: 8 Ohm
- Audio channel: 2.0 (left and right)

## CONNECTIONS



- |                           |                                |                               |
|---------------------------|--------------------------------|-------------------------------|
| 1 Volume control          | 6 Power indicator              | 11 AUX Input (Balanced)       |
| 2 3.5 mm audio jack Input | 7 Overload indicator L and R   | 12 Connection for mains cable |
| 3 Treble control          | 8 Power switch                 | 13 Fine-wire fuse             |
| 4 Stereo / Mono switch    | 9 AUX Input (RCA) (Unbalanced) | 14 Passive loudspeaker input  |
| 5 Bass control            | 10 Passive loudspeaker output  |                               |

## IN THE BOX



1 x active loudspeaker\*



1 x passive speaker\*



2 x wall mounting brackets  
and mounting material



1 x 1.8m RCA cable



2 x Mains cable (EU & UK)



1 x Active to Passive  
Connection cable 4.8m

## INSTALLATION NOTE

Place the speakers on a solid and stable surface or mount them on a wall/ceiling using the mounting brackets. Make sure that the wall/ceiling has sufficient load-bearing capacity, and obtain suitable mounting materials for your specific surface. (The enclosed mounting material is only suitable for concrete/solid stone substrates). At least 2 screws/dowels must be used per speaker. Please note that the speakers generate heat during operation. Therefore, leave approx. 10 cm of space all the way around.

**Caution:** Prolonged exposure to sound at high volumes can cause permanent hearing damage. Therefore, set the volume as low as possible and avoid prolonged use of the speakers at excessive volume.

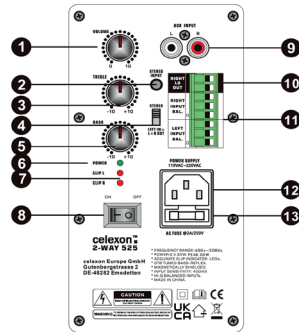
Before using the speakers for the first time, make sure that the volume controls are set to the minimum and slowly approach the desired volume during operation. If the speakers will not be used for a long time, switch them off using the mains switch.

\*depending on the model purchased, the active and passive loudspeakers are W = White or B = Black.

## STEP 1: CONNECT

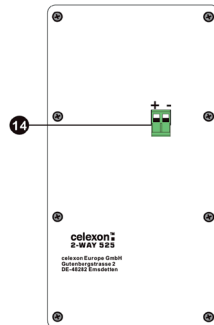
Connect your audio source via the Cinch (RCA) cable to the plug contacts (9). Alternatively, use the terminal contacts (11). Connect the connection cable to the passive loudspeaker and connect it to the active loudspeaker via the terminals (10/14).

Set the volume control (1) to the minimum position and the tone controls (3 and 5) to a middle position.



## STEP 2: SWITCH ON

Now plug the mains cable into the designated connection (12) and switch on the speakers with the mains switch (8). The system is now ready for audio playback. Now slowly turn the volume control to the desired position.



## INFORMATION ON EU-CONFORMITY

**Manufacturer:** celexon Europe GmbH  
**Address:** Gutenbergstraße 2, 48282 Emsdetten, DE  
**Product name:** celexon active loudspeaker set 2-way 525

Products that are marked with the CE mark meet all requirements of the relevant EU directives. The EU declaration of conformity can be downloaded from the following address: [www.celexon.de/zertifikate](http://www.celexon.de/zertifikate)



The symbol indicates the separate collection of electrical and electronic devices in EU countries. Please do not throw the device into household waste. Find out about the return system applicable in your country and contact your local authority or your local waste and pollutant collection point if you have any questions about the disposal process.

## INFORMATION ON UK-CONFORMITY

**Manufacturer:** celexon Europe GmbH  
**Address:** Gutenbergstraße 2, 48282 Emsdetten, DE  
**Product name:** celexon active loudspeaker set 2-way 525

Products that are marked with the UKCA mark meet all requirements of the relevant UK directives. The UK declaration of conformity can be downloaded from the following address: [www.celexon.de/zertifikate](http://www.celexon.de/zertifikate)



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