

BC4A

ACTIVE SPEAKER SET

Order ref: 170.145, 170.146

User Manual



- Active + satellite stereo pair
- Supplied with adjustable wall brackets
- RCA or 3.5mm stereo inputs
- 2 x 8W output

Introduction

Thank you for choosing the BC4A active speaker set. Please read this manual prior to use to avoid damage to the item.

These compact, self-contained stereo speakers are designed to deliver high quality near-field or perimeter coverage for various monitoring and installed sound applications

Contents

Please take care when unpacking this product. Inspect for any damage and ensure you have the following components...

- BC4A active speaker with built-in amplifier
- BC4A passive satellite speaker
- 2 x wall-mounting brackets with screw caps
- Satellite speaker wire – modular connector to bare ends
- 18Vdc mains adapter

Warning

To prevent the risk of fire or electric shock, do not expose this appliance to rain or moisture. To prevent electric shock do not remove the rear cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

Safety

- Prior to connecting the dc adaptor to mains, ensure that the supply voltage is correct.
- Avoid ingress of water or particles into the enclosure.

Placement

- Keep the unit out of direct sunlight and away from heat sources.
- Keep the unit away from moisture or dusty environments.
- Allow adequate space for cooling at the rear of the active speaker unit

Cleaning

Use a soft cloth with a neutral detergent to clean the cabinet, panel and controls. To avoid damage, do not use solvents to clean this equipment.

Setting up

For near-field or desktop use, space speakers apart for adequate stereo separation depending on proximity to the listener. For installations using the supplied wall-mount brackets, attach the brackets to a solid surface using fixings which are sufficient to hold the weight of the active speaker. Take care to mount the active unit close enough to a mains outlet for the supplied adaptor to reach.

Fix the speaker units to the brackets at top and bottom using the supplied screw caps. Each can be rotated to aim the general direction of sound output.

If the speakers are mounted at height or where falling objects may be hazardous, it is advised to attach a secondary means of support (e.g. drop-wire or chain)

Operation

Connect the bare ends of the supplied speaker wire to the spring terminals on the satellite unit.

Note: WHITE wire to RED terminal, BLACK wire to BLACK terminal

The other end of the speaker wire carries a modular connector which is to be plugged into the active unit (will only plug in one way round)

With the rotary control set to "Off", connect the supplied 18Vdc adaptor to the d.c. input jack on the rear of the active unit and plug into a suitable mains outlet. Connect the source signal into the active unit via either L+R RCA connectors or 3.5mm stereo jack input.

Gradually turn the rotary control clockwise to switch on the amplifier (Power LED will light) and increase volume level to the required amount.

To switch off, turn the rotary control all the way down until it clicks and the Power LED goes out.

Specifications	
Power supply	18Vdc 1.0A adaptor (supplied)
Woofers	100mmØ (4") reinforced paper cone
Tweeter	25mm balanced dome
Power rms	2 x 8W
Controls	Combined On/Off + volume rotary
Input connections	3.5mm stereo and L+R RCA
Frequency response	120Hz - 20kHz
Dispersion	150° (-3dB)
Dimensions (each)	155 x 220 x 148mm
Weight (per set)	2.79kg

Troubleshooting

No output and Power LED not lit	Check rotary switch is not set to "Off"
	Check mains adapter is connected and in good condition
	Check mains outlet is on
Power LED lit but no output	Turn up rotary control
	Check signal lead is connected properly
	Check sound source is playing
Sound output only from one speaker	Check speaker wire is connected from active to satellite properly
	Check signal lead is connected properly
Output is very low	Turn up rotary control
	Check sound source is turned up
Output is too loud or distorted	Turn down rotary control
	Check sound source output is not too high for input

DISPOSAL:



Please dispose of the unserviceable device according to the current statutory requirement