

BC5A / BC6A

ACTIVE STEREO SPEAKER SET

Order ref: 170.164UK, 170.165UK, 170.166UK, 170.168UK, 170.169UK

User Manual



- Active + satellite stereo pair
- Supplied with adjustable wall brackets
- Supplied with satellite link cable
- RCA or 3.5mm stereo inputs



Caution: Please read this manual carefully before operating
Damage caused by misuse is not covered by the warranty

Introduction

Thank you for choosing the BC-series active speaker set. Please read this manual prior to use to avoid damage to the item. These compact, self-contained stereo speaker sets 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...

- BC-series active speaker with built-in amplifier
- BC-series passive satellite speaker
- 2 x wall-mounting brackets with screw caps
- Satellite speaker wire – modular connector
- Mains lead(s)

Safety Conventions



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS
RISQUE DE CHOC ELECTRIQUE NE
PAS OUVRIR



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

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.

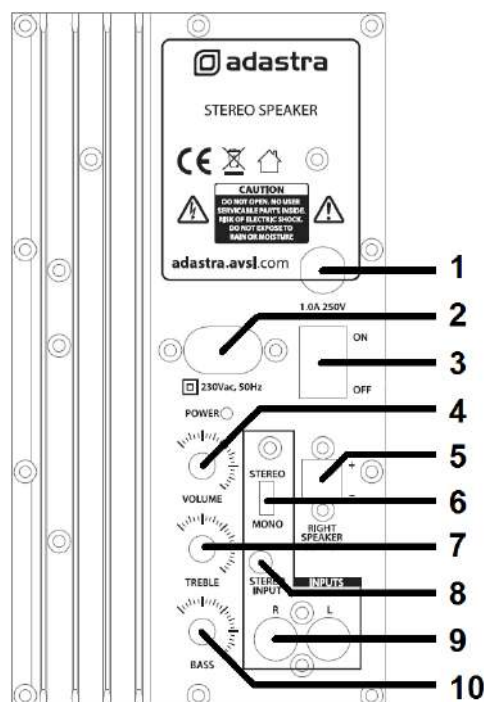
Placement

- 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. Do not use solvents.

Panel layout



- 1 Fuse holder
- 2 Mains inlet (Fig.8 BC5A, IEC BC6A)
- 3 Power on/off switch
- 4 Rotary VOLUME control
- 5 Satellite speaker output
- 6 Stereo/mono switch
- 7 Rotary TREBLE tone control
- 8 3.5mm stereo line input
- 9 L+R RCA line input
- 10 Rotary BASS tone control

(example shown is BC5A)

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

Link the powered speaker to the satellite using the supplied modular connector speaker lead (5)

With the rotary VOLUME (4) control set to minimum and TREBLE and BASS controls set to the vertical (12 o'clock) position, connect the supplied mains lead to the rear of the active unit (2) 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 (8, 9). Switch the power on (3) and gradually turn the rotary VOLUME control clockwise and increase volume level to the required amount.

The stereo/mono switch (6) offers mono output for both speakers if required. Stereo is default. Adjust TREBLE (7) and BASS (10) controls to provide the desired tonal response. The centre position is unaffected, to the left is cut and to the right is boost.

Turn down rotary VOLUME control before switching off.

Specifications

Model	BC5A	BC6A
Power supply	230Vac, 50Hz (fig 8)	230Vac, 50Hz (IEC)
Woofers	133mmØ (5.25") PP cone	165mmØ (6.5") PP cone
Tweeter	25mm balanced dome	
Power output max	2 x 30W	2 x 50W
Controls	Volume, Treble, Bass, Stereo/Mono, Power on/off	
Input connections	3.5mm stereo and L+R RCA	
Frequency response	100Hz - 20kHz	80Hz - 20kHz
Dispersion	150° (-3dB)	
Dimensions (each)	240 x 178 x 170mm	288 x 215 x 193mm

Troubleshooting

No output and Power LED not lit	Check power switch is not set to "Off"
	Check mains adapter is connected and in good condition
	Check mains fuse. Refer to qualified engineer if blown.
	Check mains outlet is on
Power LED lit but no output	Turn up rotary VOLUME, TREBLE and BASS controls
	Check signal lead is connected properly
	Check sound source is playing
Sound output only from one speaker	Check wire is connected from active to satellite properly
	Try stereo/mono switch to check if signal is only one side
	Check signal lead is connected properly
Output is very low	Turn up rotary VOLUME control
	Check sound source is turned up
Output is too loud or distorted	Turn down rotary VOLUME control
	Check sound source output is not too high for input



Disposal: The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.