

▼ *Stirling Broadcast*

Installation and care of your Stirling Broadcast AB-2s

Unpack the speakers carefully so as not to damage the finish, retaining all the packaging materials in case you need to move the speakers in the future.

Attach the plinths to the bottom of the AB-2 using the 8 screws provided. Mount the 8 floor spikes provided into the plinths but only tighten the lock-nuts on the floor spikes once the AB-2s have been positioned and levelled. Use good quality speaker cable of appropriate length - larger gauge speaker cable may be required for long speaker runs. Always turn off your amplifier before connecting the system.

The upper terminals of the AB-2 should be connected to the LS3/5A using the link leads supplied. The lower terminals of the AB-2 are for connection to your amplifier, or to your bass amplifier if vertically bi-amping. For a bi-wired or vertically bi-amped configuration remove the links on the LS3/5A terminals. The top terminals of your LS3/5A should then be connected to your amplifier (treble amplifier if bi-amping). If the AB-2s are being used in conjunction with our LS3/5A V2 loudspeaker then please refer to the Installation and Care section of the LS3/5A V2 guide for additional connection guidance.

Your system connections should be clean, tight and secure. We recommend cleaning these connections at least once a year – this can be done by simply breaking and re-making each connection to ensure a good contact is made.

Best results are normally obtained with the LS3/5A and AB-2 combination positioned between 2.2 to 2.8 metres apart, at least half a metre from the rear wall and corners and with a listening distance of 2.6 to 3.6 metres. Toe-in is not normally advisable and the speakers should fire straight down the room - however very slight toe-in may be advisable if the speakers are more than 3 metres apart. NB. The AB-2 ports should face inwards (towards each other).

Specifications:

Type: symmetrically loaded band-pass cabinet, 17mm MDF panels damped with rubberised 5mm thick damping pads

Connections: gold plated bi-wire 4mm terminals

Drive units: Stirling SB4428

Power handling : 60 watts continuous, 110 watts short term, IEC268

Max. sound level : 100dB, pair @ 2 metres

Sensitivity: 82dB for 1 watt (2.83V) @ 1 metre

Frequency response: 52Hz to 125Hz +/-3dB

Crossover frequency : 2nd Order 125Hz

Impedance: 11 ohms nominal

Dimensions (mm): 606 x 188 x 166. Plinth : 25 x 255 x 235



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