

# ▼ *Stirling Broadcast*

## Installation and care of your LS3/5A V3s.

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. Use good quality speaker cable of appropriate length - larger gauge speaker cable is advised for long speaker runs.

Always turn off your amplifier before connecting the speakers.

If a single run of speaker cable is being used then ensure that the bi-wire links are in place and tightly secured. If a bi-wire or bi-amp configuration is being used then please note that for the factory-supplied units the gold plated pins that link rear connector terminals together are fitted very tightly. This is because they are crucial to the ultimate sound quality of our products. If removing the pins then the careful use of pliers may be needed. If the speakers are being used in conjunction with our AB-2 bass extenders then please refer to the Installation and Care section of the AB-2 guide for guidance on connection.

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.

The Stirling LS3/5A V3 is designed to be used with the grille on. However, if you do wish to remove the grilles then care should be taken to not damage the cabinet. It is best to use an old credit card (or even a decorator's filling knife wrapped with tape) to carefully lever forward one corner of the grille at a time. Do not use force, as the grille frame or cabinet edge may be damaged.

Best results are normally obtained with the speakers positioned 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.

## Specifications :

Type: two-way infinite baffle (sealed box), classic BBC thin-wall (9mm) birch plywood construction, internally damped panels

Connections: gold plated bi-wire 4mm terminals

Drive units: bass/midrange unit Stirling SB4428, tweeter Stirling SB4429

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

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

Sensitivity: 83dB for 1 watt (2.83V) @ 1 metre

Frequency response: 75Hz to 18kHz +/-3dB (on HF axis @ 1 metre)

Crossover frequency : 3kHz

Impedance: 11 ohm nominal

Dimensions (mm): 302 wide x 188 high x 168 deep

Weight: 5.3 kilos each

Packed weight (pair) 12.8 kilos

Shipping carton size (mm): 480 wide x 460 high x 330 deep



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