

▼ *Stirling Broadcast*

Installation and care of your Stirling Broadcast LS3/6 Reference Loudspeakers

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.

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 LS3/6 is designed to be used with the grille on. However, if you do wish to remove the grilles then care should be taken not to 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 2.4 to 3 metres apart and at least half a metre from the rear wall and corners. Best results will be with a listening distance of 2.4 to 4 metres, with a slight toe-in.

Specifications:

Type: three-way (dual tweeter) stand-mounted loudspeaker. Classic BBC thin-wall (9mm) birch plywood construction, internally damped panels

Connections: gold plated bi-wire 4mm terminals

Drive units: custom spec 200mm bass/mid driver, 26mm tweeter & 25mm super-tweeter

Power handling : 90 watts continuous, 150 watts short term, IEC268

Max. sound level : 107dB, pair @ 2 metres

Sensitivity: 87dB for 1 watt (2.83V) @ 1 metre

Frequency response: 45Hz to 18kHz +/-3dB (on HF axis @ 1 metre)

Crossover frequency : 3kHz, 13kHz

Impedance: 8 ohms nominal

Dimensions (mm): 303 wide x 638 high x 303 deep

Weight: 18.5 kilos each

Packed weight 26 kilos each

Shipping carton size (mm): 400 wide x 720 high x 400 deep



www.stirlingbroadcast.com

Bridgefoot Lodge, Lydford on Fosse, Somerset TA11 7DP UK

