



The Iota ALPHA Loudspeaker

INSTRUCTIONS FOR USE

Congratulations on choosing the Neat Iota ALPHA loudspeakers. Used correctly, they will provide a lifetime of beautiful music. Please read the following notes in order to get the best from them.

RUNNING IN

A 'running in' period of at least 200 hours is necessary to stabilise performance. After this period, a further gradual improvement will occur over a period of several weeks.

FIRST

Place the loudspeaker approximately on its back, on a smooth non-abrasive surface. Fit the supplied spikes into the threaded inserts on the base.

CONNECTION

The Iota ALPHA is supplied with a single set of terminals for 'normal' (single-wire) connection. Just connect the cable from the amplifier to the terminals, ensuring correct polarity.

POSITIONING

Due to huge variations in the acoustic properties of different rooms, there are few hard and fast rules governing loudspeaker positioning, and experimentation is recommended. Generally, bass output increases as distance from the rear wall, or side wall, decreases. Stereo depth improves as the speaker is brought away from room boundaries. Start with the Iota ALPHA at around 20cm from the rear walls, with at least 50cm from side walls, if possible, with perhaps a slight toe-in (10-15%). Play a familiar piece of music, with some bass content, make incremental moves in different directions, noting the changes, until an optimal position is reached. Remember that sometimes very small movements of the loudspeaker can bring about significant differences in balance and presentation.

MAINTENANCE

The Iota ALPHA has no user-replaceable parts and requires no maintenance.

To clean the cabinet, brush lightly with a dry sponge. The bass/midrange cone can be cleaned by GENTLY using a soft, very lightly damp cloth. **Do not touch the tweeter diaphragm.** Should a fault condition arise, consult your dealer.

WARRANTY

The Iota ALPHA is guaranteed against defects in materials and workmanship for a period of five years.

SPECIFICATIONS

ENCLOSURE TYPE	2.5-way bass reflex.
DIMENSIONS	450x200x160mm (HxWxD). <i>H = 490cm inc spikes.</i>
FOOTPRINT	200x160 mm. (WxD)
WEIGHT	6 Kg. each. (SHIPPING WEIGHT: 15kg. pr.)
SENSITIVITY (2.83v/1m)	87 dB/1 watt.
RECOMMENDED AMPLIFIER POWER	25 to 100 watts.
IMPEDANCE	4 ohms

(Specification may be subject to change without notice)

