

# THE MOTIVE SX3 LOUDSPEAKER

#### **INSTRUCTIONS FOR USE**

Congratulations on choosing the Neat Motive SX3 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.

### **SETUP**

The Motive SX3 should be used on rigid stands, between 45 & 70 cm in height, and fixed with blu-tack or similar adhesive putty. They can also be placed near the front of a solid shelf, mounted on some kind of isolating pads/spikes.

### **CONNECTIONS**

The Motive SX3 is usually 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.

**NB:** The Motive SX3 can alternatively be supplied with bi-wiring terminals. This must be specified at the time of ordering. For bi-wire terminals.

**Bi-wiring** is effected by running two sets of cable from the amplifier output terminals. Connect one set to the lower and one set to the upper terminals on the rear of the speaker. Take care to ensure correct phasing (i.e. red and black connections maintained at amplifier and speaker). Bi-wiring can bring about a significant change in performance and this should be evaluated on an individual basis. Some amplifiers will respond better than others, and personal taste is also a strong factor.

**Bi-amplification** is also recommended and generally brings benefits in scale and dynamic contrast. It involves the use of 2 stereo amplifiers (or 4 monobloc amplifiers). When this bi-amplification is being considered, please consult your dealer, or Neat Acoustics, for advice.

### **POSITIONING**

# Important note: Best listening results will be obtained without the grilles!

Due to huge variations in the acoustic properties of different rooms, there are few hard and fast rules governing loudspeaker positioning so 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 Motive SX3 at approx. 20cm from the rear walls, with at least 50cm from side walls if possible, and 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 huge differences in performance.

## **MAINTENANCE**

The Motive SX3 has no user-replaceable parts and requires no maintenance.

To clean, brush lightly with a soft, lint-free cloth. Should a fault condition arise, consult your dealer.

# WARNING: DO NOT ATTEMPT TO GAIN ACCESS TO THE INSIDE OF THE ENCLOSURE!

# **WARRANTY**

The Motive SX3 is guaranteed against defects in materials and workmanship for a period of five years. This warranty is limited to the original purchaser.

## **SPECIFICATIONS**

ENCLOSURE TYPE	2-way bass reflex.
DIMENSIONS	325/160/200mm (HxWxD).
WEIGHT	5 Kg. each. (SHIPPING WEIGHT: 12 Kg. pair.)
SENSITIVITY (2.83v/1m)	86 dB/1 watt.
RECOMMENDED AMPLIFIER POWER	25 to 100 watts.
IMPEDANCE	8 ohms

(Specification may be subject to change without notice)