



## **THE PETITE SX LOUDSPEAKER**

### **INSTRUCTIONS FOR USE**

Congratulations on choosing the Neat PETITE SX 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 stabilize performance. After this period, a further gradual improvement will occur over a period of several weeks.**

### **CONNECTION**

The PETITE is intended for 'bi-amplification' or 'bi-wiring'. However, the PETITE is normally supplied with the bi-wire terminals linked, for 'normal' (single-wire) connection.

Bi-wiring is effected by removing the links and 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 polarity (i.e. red and black connections maintained at amplifier and speaker).

Where bi-amplification is being considered, it is advisable to consult a dealer, or Neat Acoustics, for advice.

### **POSITIONING**

Best performance will be obtained with the PETITE on a rigid stand, approximately 60cm (24") in height. Due to huge variations in room acoustics, 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, is reduced. Stereo 'depth' improves as the speaker is brought away from room boundaries. Start with the PETITE at approx. 30cm from the rear walls, and 60 cm from side walls, with approx 15 degrees of toe-in. 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 startling differences in performance.

***A pair of foam tubes is supplied with the Petite SX. For small rooms the large diameter ports may be closed using the foam tubes to change the system tuning. This alternative tuning tightens up the bass and focuses the presentation.***

## MAINTENANCE

The PETITE has no user-replaceable parts and requires no maintenance.

To clean the cabinet, brush lightly with a dry sponge. High gloss finishes can be cleaned with glass wipes. The bass/midrange cone can be cleaned with a soft, very lightly damp cloth. Should a fault condition arise, consult your dealer.

## WARRANTY

The PETITE 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, staggered tuning.  
DIMENSIONS (h/w/d).....30/20/18cm  
WEIGHT.....6Kilos. (SHIPPING WEIGHT: 14kg. pr.)  
SENSITIVITY (2.83v/1m).....87 dB/1 watt.  
RECOMMENDED AMPLIFIER POWER.....25 to 150 watts.  
IMPEDANCE.....8 ohms nominal. 6 Ohms minimum.

(Specification may be subject to change without notice)