



THE ORKESTRA LOUDSPEAKER

INSTRUCTIONS FOR USE

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

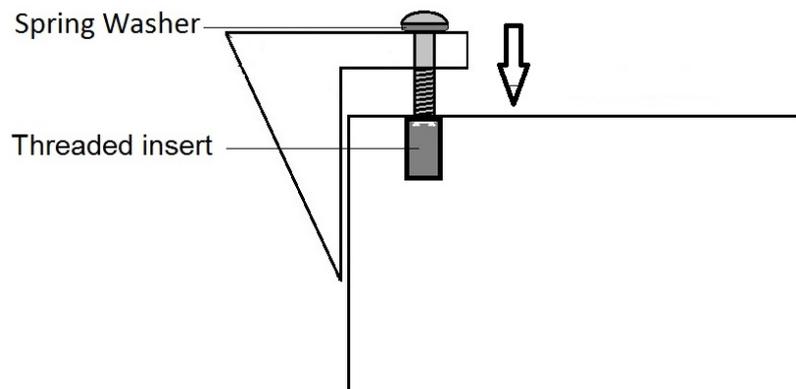
RUNNING IN

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.

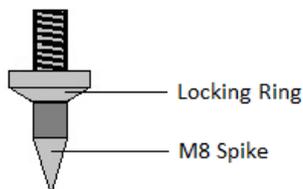
FIRST

- 1) Unpack and place loudspeaker upside-down in one of the foam packing inserts.
- 2) Take the aluminium feet (4 per cabinet) and fit them to the holes in the bottom panel of the speaker using the supplied M6 fixing screws and the 4mm allen key. The feet should be located two at each side of the cabinet.

NB: Place an M6 spring washer between the screw head and the aluminium foot, as shown;



- 3) Place a locking ring on each spike, with the narrow end of the locking ring towards the spike end. Fit the spikes to the threaded inserts on each foot.



- 4) Return the speaker to upright and place in the appropriate listening position (see "Positioning" below).
- 5) Level by adjusting the spikes, and tighten locking rings firmly by hand.

CONNECTION

The Orkestra can accept 4mm banana plugs, spade connectors or bare wire. Ensure a tight fit for banana plugs. For bare wire or spade connections, ensure that the binding post outer part is screwed down tight.

Take care to ensure correct phasing (i.e. red and black connections maintained at amplifier and speaker).

POSITIONING

The optimal Orkestra placement will vary from room to room. 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 rear of the speaker at approx. 20cm from the rear walls, and 50cm from side walls. 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 OKESTRA has no user-replaceable parts and requires no maintenance. The feet fixings and spikes should be checked from time to time to ensure they are tight.

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 Orkestra is guaranteed against defects in materials and workmanship for a period of five years.

SPECIFICATIONS

ENCLOSURE TYPE	2.5-way bass reflex, with iso-baric bass section.
DIMENSIONS	(HxWxD) 103 x22x24cm
FEET FOOTPRINT	(WxD) 32x24cm
WEIGHT	24Kg. each. (SHIPPING WEIGHT: 54kg. pr.)
SENSITIVITY (2.83v/1m)	88 dB/1 watt.
RECOMMENDED AMPLIFIER POWER	50 to 200 watts.
IMPEDANCE	6 Ohms

(Specification may be subject to change without notice.)