



THE MOMENTUM SX7i LOUDSPEAKER

INSTRUCTIONS FOR USE

Congratulations on choosing the MOMENTUM SX7i loudspeakers. Used correctly, they will provide a lifetime of beautiful music. Please read the following notes in order to get the best from them.

***CAUTION! The woofer in the base of the cabinet can be easily damaged.
HANDLE WITH CARE.***

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.

ASSEMBLY

The speakers are packed in two separate cartons, with the tri-laminate feet and fixings enclosed.

- 1) Unpack and place the speaker upside-down on a clean, non-abrasive surface. Place the feet onto the steel bushes on the bottom panel of the speaker and line up the inner fixing holes to the threads in the bushes. Fit the supplied M6 fixing bolts and tighten with the supplied allen key.
- 2) Screw a spike into each of the outer threaded holes in the feet, so that there is approximately 8mm of the spike thread showing on the other side of the foot. Fit the locking rings to the spikes, but don't tighten them yet.
- 3) Return to upright, place the speaker in required position. Level the speaker by tilting the speaker carefully and adjusting the spikes. When the speaker is level and stable, tighten the locking rings.

CONNECTIONS

The Momentum SX7i is supplied with a single pair of terminals as standard, to facilitate single (normal) wiring.

If you have ordered a dual pair of terminals you may bi-wire or bi-amp the Momentum SX7i.

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 a strong factor.

Bi-amplification is highly recommended. This involves the use of 2 stereo amplifiers (or 4 mono amplifiers). When this mode of operation is being considered, it is advisable to consult a dealer, or Neat Acoustics, for advice.

PLACEMENT IN THE ROOM

There are no firm rules regarding placement, as acoustics will vary from room to room. A degree of experimentation is necessary for optimum placement but a starting point of 20-30cm from rear walls is suggested, with a toe-in of 10-15 degrees. Generally, bass output increases as distance from the rear wall, or room corner, decreases. Stereo depth improves as the speaker is brought away from room boundaries. Move the loudspeaker in small increments (2-3 cm at a time) and assess the changes until satisfied with the in-room balance. *(Often, very small changes of the loudspeaker position can result in a huge improvement in performance.)*

MAINTENANCE

The MOMENTUM SX7i 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 MOMENTUM SX7i is guaranteed against defects in materials and workmanship for a period of five years.

SPECIFICATIONS

ENCLOSURE TYPE.....2.5 way, isobaric/reflex.
BASS.....2 x 168mm treated paper cone type.
BASS/MIDRANGE.....2 x 168mm treated paper cone type with phase plug.
HIGH FREQUENCY UNIT.....25mm inverted anodised Aluminium dome type.
DIMENSIONS (h/w/d).....120 x 22 x 27cm
WEIGHT.....34 Kilos (SHIPPING WEIGHT: 76 Kilos per pair)
SENSITIVITY (2.83v/1m).....88 dB/1 watt
RECOMMENDED AMPLIFIER POWER.....25 to 200 watts
IMPEDANCE.....8 ohms (Minimum impedance: 5 Ohms.)

(Specification may be subject to change without notice)