
ÀSTERA



The multi-faceted diamond shape of the Àstera was designed to provide a circular pattern of sound-wave emission from the loudspeaker, thus giving a close approximation to the theoretical ideal of point-source radiation.

The benefits will be appreciated during listening as the loudspeakers themselves `disappear` from the musical scene, providing the listener with a sensation of great detail and realism within a solid and convincing soundstage. The same multi-faceted shape is also found inside the cabinet.

This gives very effective control of internal reflections, while the use of wood of different thickness for the structure helps to ensure that the cabinet is virtually resonance-free. The choice of drive units, crossovers, terminals and all ancillary components for the Àstera project was made without compromise.

Only the finest components from the very best makers were selected.

The loudspeaker drive units and crossovers used in Diapason loudspeakers are the result of advanced research, and each is tested and matched to closer than 1% tolerance to ensure best performance and stereo balance. The tweeter is a 29mm soft-dome unit with Hexadym magnet and double damping and ventilation. The woofer has a Nextel-treated paper cone with an injection moulded metal chassis. The crossovers are hard wired throughout using Van den Hul oxygen-free copper and silver cable, a superior method which avoids the problems that can affect even the best printed circuit boards.

Excellent too is the dynamic impact and the ability of the loudspeaker to reproduce the micro-contrasts of instruments and voices within a complex musical scene without ever losing focus or coherence.

The 4/U stand consists of four metal support columns and side panels in real hardwood which together give a pleasing look and great rigidity. The height of the 4/U stands is 72cm, and adjustable spikes are provided. The stand can be placed on a hard floor surface, or on a carpet or rug.



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SPECIFICATIONS

Frequency response: 38/20.000 Hz

Bass driver: Ø 180 mm paper cone Nextel coated

Tweeter: Ø29 mm silk soft dome

Efficiency: 88 dB/1W/1m

Freq. crossover: 1.600 Hz

Nominal impedance: 8 Ohm

Type: rear-ported reflex speaker

Finish: Canaletto walnut solid wood

Weight per speaker: 13 Kgs

Weight for stand: 26 Kgs

Dimensions speaker: (W x D x H) 260x442x380 mm

Dimensions speaker on stands: (W x D x H) 280x442x1146 mm

Optional: clothcover grille



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