



GOLD NOTE

Italian Music Experience

MAIN DETAILS

Frequency Response: 30 Hz - 30.000 Hz, Dual Slope QB3 n° 4

Sensitivity: 89dB SPL (2.83V/1 m)

Nominal Impedance: 4 ohm semi-resistive

Power Handling: 30W - 300W

Suggested minimum listening distance: 2.0m

Dimensions: 1280mm H | 357mm W | 665mm D

Weight: 180 Kg (pair)

FINISHES

Cabinet: Black Laquer

Panels: Italian Walnut, Black Glossy Grand Piano, White Glossy



XS-85

The Shape of Sound

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XS DESIGN

The unique design of our flagship speakers is based on ultra-rigid, curved and modular panels that are exclusively hand crafted in Italy by the most skilled wood-maker.

The ultra-dampened cabinet is reinforced with a double internal structure and with the external wooden multilayer panels to control resonances and deliver the best audio performance.

The cabinets conveniently separate the basses and the mid/highs for a perfect tuning and are coupled with a 3mm aluminium board to increase even further the rigidity of the entire structure.

The woofers are installed in a vented cabinet while the mid/highs are housed in sealed chambers in the upper cabinet.

The upper cabinet also features a second open chamber with a massive grille made of solid aluminium to maximise rigidity and reduce internal reflections at the same time.

The loudspeaker features an integrated heavy-duty stand made of steel with our innovative hidden adjustable spikes.

Muddy Waters showed his voice dynamics with excellent focus and the drum of Guns'n Roses wasn't only precisely defined in the room but also let the sound of the individual beats develop wonderfully.

Exceptionally in every case!

image hifi



TWEETER

For this loudspeaker we developed a 28 mm ultra-linear tweeter with an extra-thin and soft dome made of silk. The tweeter is powered by a neodymium magnet and features a dampening elliptical rear chamber in aluminium.

MIDRANGE & WOOFER

The ultra-linear drivers (two 150mm midranges and two 220mm woofers) feature high-mass phase plugs and cones made of Nextel treated paper to reach high rigidity and a fast but natural audio response.

The extra-large magnet system features long and light CCAW voice coils to allow a perfect excursion and low distortion due to excellent transient response. Solid copper rings are mounted above and below the T-shaped pole piece to reduce non-linear and modulation distortions and to increase the overload margin.

CROSSOVER

The passive Crossover Low-High Dual-Slop with cuts at 200Hz & 2200Hz has been developed with a resistive design to enable ultra-linear load to achieve a perfect handling of any sort of amplification while minimising the stress on the power supply, even at a nominal impedance of 4Ω.

The refined triple crossover network, with summing midrange multi-slope design, integrates perfectly the drivers of the array and with the anti-resonance thick glass-fibre boards rewards the listener with a close field natural audio experience.

Hand-made coils, superior audio grade capacitors and exclusive graphite custom resistors complete one of the best crossover available today.

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