Sonus faber.

STRADIVARI HOMAGE



All'origine del progetto *Stradivari* l'ispirazione che un front allargato rispetto ai canoni tradizionali potesse condurre alla simulazione del piano infinito 2π, traducendone il modello di sorgente acustica teoricamente perfetta ed offrendo una performance di riproduzione assolutamente innovativa. Da qui, il grande pannello frontale: che accumula, anziché disperdere, energia dagli altoparlanti, per poi rifletterla. Design ellittico per un sistema a tre vie capace di offrire una risposta totalmente diversa, emotivamente entusiasmante.

At its outset, the Stradivari project was based on the idea that a front that was wider than traditional canons could lead to the simulation of the 2π infinite plane, translating the model of a theoretically perfect acoustic source and offering an absolutely innovative reproduction performance. And thus, the large front panel: it does not disperse but accumulates the energy of the loudspeakers, and then reflects it. An elliptic design for a three-way system capable of offering a totally different, emotionally enthusiastic response.

SYSTEM

3 way floorstanding vented box loudspeaker.

CABINET

Elliptical shape design, multilayer, constrained-mode camping, enclosure formed using hand selected wood layers, quality graded, and oriented for carefully optimized resonances control. Sub-structural ribs are strategically placed for absolute rejection of spurious vibrations.

TWEETER

25 mm ultra dynamic linearity neodymium ring radiator driver, with dual toroidal wave-guide. Natural wood acoustic labyrinth rear chamber, with mechanical anti-resonator sinergically designed and integrated "acoustic ambient".

MIDRANGE

NGE

150 mm, ultra dinamic linearity driver. CCAW/Kapton "eddy current free" voice coil.

Dynamically linear magnetic field motor incorporating Kellog and Faraday rings. All moving elements optimally ventilated for "resonances free" response. Designed synergistically with its vented "acoustic chamber".

WOOFERS

260 mm, lightweight Aluminium/Magnesium alloy cone driver in an acoustically amorphous vented chamber.

A dual Faraday copper ring long-throw motor system with a 2" "eddy current free" voice coil is implemented for an ultra dynamic performance and linearity.

Special coaxial anti-compressors are used, designed to remove cavity resonances and distortions.

CROSS-OVER Special multi slope structure with optimized phase/amplitude response. The impedance at low frequencies is controlled for a clear and amplifier friendly performance. A unique structured precious metal alloy conductors used, totally coherent on the entire signal path. Crossing points 300 Hz - 4000 Hz.

FREQUENCY RESPONSE

22 Hz - 40.000 Hz, tuning ports included.

SENSITIVITY

92 db SPL (2.83V/1m).

NOMINAL IMPEDANCE

4 ohms.

POWER HANDLING

Graphite or red violin piano gloss.

30W - 300W, without clipping.

DIMENSIONS

650 x 500 x 1360 mm (WxDxH).

WEIGHT

FINISH

150 Kg per pair - net weight/195 Kg per pair - shipping weight.