

elipsa

Elipsa nasce da un preciso desiderio: trasferire l'innovazione tecnologica e le performance musicali raggiunte dai diffusori della collezione Homage - ed in particolare dalla Stradivari - in un inedito progetto appartenente alla linea Cremona, rendendole così fruibili da un pubblico più ampio.

Il design ellittico del cabinet consente di ottenere scene acustiche dotate di straordinaria ampiezza e profondità, al cui interno gli esecutori assumono corpo e tridimensionalità. L'attenta scelta dei driver - in particolare del midrange, sviluppato in collaborazione con i nostri partner scandinavi in esclusiva per Sonus faber e munito di un cono in fibra di legno - si coniuga con una rete di cross-over che riflette, ancora una volta, la nostra convinzione riguardo alle frequenze di taglio "fisiologiche", capaci di determinare un suono suadente e privo di fatica d'ascolto; in una parola: naturale.

Elipsa is what occurs when intense passion becomes reality. Our passion drives us to borrow the technological innovation and musical performance achieved by speakers in our Homage collection. In particular the Stradivari loans its unique cabinet form and driver technology to the Cremona line, and makes their benefits available to a larger audience.

The elliptic design of the cabinet results in an extraordinarily wide deep soundstage, with players taking on solid, three-dimensional form.

The unique Elipsa midrange, developed in collaboration with our Scandinavian partners exclusively for Sonus faber is fitted with a wood fiber cone.

The many benefits of these drivers combine with a crossover network that once again mirrors our conviction regarding physiological design that delivers a sound both sweet and starkly transparent. In a word: natural.

FINISH:

Natural maple or light graphite multicoated with medium gloss ecologically sensitive lacquer.

DIMENSIONS:

1250 x 550 x 420 mm (HxWxD).

WEIGHT:

97 Kg per pair - net weight / 113,5 Kg per pair- shipping weight.

SYSTEM:

3 way floorstanding vented box loudspeaker.

CABINET:

Elliptical shape design, combination of sandwich construction obtained using hand selected wood layer and solid maple, quality graded and oriented for carefully optimized resonances control.

Sub-structural ribs are strategically placed for absolute rejection of spurious vibration and standing waves control.

TWEETER:

25 mm ultra dynamic ring radiator-driver.

MIDRANGE:

150 mm cone driver with Symmetric Drive Motor System and selected black wood fiber cone, high resolution, treated for break-up control. Dynamic linear suspension.

Designed synergistically with its vented acoustic chamber. Sonus faber exclusive.

WOOFER:

260 mm lightweight Aluminium/Magnesium alloy cone driver. Ultra dynamic performance and linearity. Special coaxial anti-compressors is used, designed to remove cavity resonance and distortions.

CROSS-OVER:

Non-resonant second order design, optimized phase characteristics for optimal space/time performance, cross-over points 250 Hz - 2.300 Hz.

FREQUENCY RESPONSE:

35 Hz - 30.000 Hz, tuning ports included.

SENSITIVITY:

91 dB SPL (2,83 V/1m).

NOMINAL IMPEDANCE:

4 ohm.

POWER HANDLING:

50W - 300W, without clipping.

