

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/1 m).

NOMINAL IMPEDANCE:

4 ohm.

POWER HANDLING:

50W - 300W, without clipping.

