

amati anniversario

Sonus faber celebra, con Amati Anniversario, i cinquecento anni dalla nascita di Andrea Amati (1505-1577). Il nuovo omaggio al grande maestro liutaio cremonese è un diffusore che perpetua le esperienze maturate con il più importante progetto Sonus faber: Stradivari homage.

Il cabinet a forma di liuto conferma la sua efficacia nell'“accordare” le risonanze, collocandosi nel solco della tradizione Sonus faber, mentre l'attenzione dedicata ai numerosi ed accurati interventi progettuali ne rappresenta il lato più innovativo. Amati Anniversario è uno strumento realizzato per dare vita all'armonica trama del tessuto musicale, in ogni sua sfumatura, rendendo l'ascolto un'esperienza di straordinaria intensità.

With Amati Anniversario, Sonus faber celebrates the birth of Andrea Amati five hundred years ago, the great Maestro of stringed instrument making from Cremona (1505-1577). This new homage is a sound diffuser perpetuating the experience gained from the most significant Sonus faber project thus far: Stradivari homage.

The lute-shaped cabinet efficaciously “harmonises” resonances while dedicating considerable attention to the most innovative aspect of the projects work in the Sonus faber tradition. Amati Anniversario has been created to breathe life into the melodious weft of the fabric of music, in all its nuances, making the listening experience an extraordinarily moving event.

FINISH:

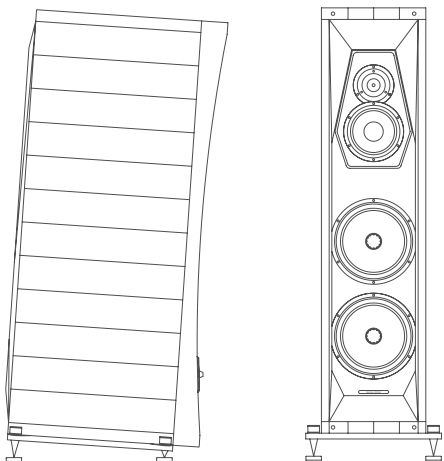
Graphite or red violin piano gloss.

DIMENSIONS:

1170 x 380 x 640 mm (HxWxD).

WEIGHT:

111,8 Kg per pair - net weight / 146,4 Kg per pair - shipping weight.



SYSTEM:

3 way floorstanding vented box loudspeaker.

CABINET:

Lute shape design, multilayer, constrained-mode damping, 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 ring radiator driver, with dual toroidal wave-guide.

MIDRANGE:

150 mm ultra dynamic linearity driver. CCAW/Kapton “eddy current free” voice coil. Dynamically linear magnetic field motor incorporating Kellogg and Faraday rings.

All moving elements optimally ventilated for “resonance free” response. Designed synergistically with its vented “acoustic chamber”.

WOOFERS:

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

A dual Faraday copper ring long-throw motor system with a 1.5” “eddy current free” voice coil is implemented for an ultra dynamic performance and linearity.

Special coaxial anti-compressor are used, designed to remove cavity resonance and distortions.

CROSS-OVER:

Special multi slope structure with optimized phase/amplitude response. The impedance at low frequencies is controlled for a clear amplifier friendly performance.

A unique structured precious metal alloy conductors used, totally coherent on the entire signal path.

Cross-over points 350 Hz - 4.000 Hz.

FREQUENCY RESPONSE:

24 Hz - 30.000 Hz, tuning ports included.

SENSITIVITY:

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

NOMINAL IMPEDANCE:

4 ohm.

POWER HANDLING:

30W - 300W, without clipping.