Sonus faber

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 (1505-1577) five hundred years ago. The new homage to the great Maestro of stringed instrument making from Cremona, is a sound diffuser perpetuating the experience gained from the most important Sonus faber project: Stradivari homage. The lute-shaped cabinet efficaciously "harmonises" resonances, in tune with Sonus faber tradition, while the attention dedicated to the considerable and painstaking project work embodies its most innovative aspects. 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 intense event.

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-quide.

MIDRANGE

150 mm, ultra dynamic 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 "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.

Crossing points 350Hz - 4000Hz.

FREQUENCY RESPONSE

24 Hz – 30.000 Hz, tuning ports included.

SENSITIVITY

92 db SPL (2.83V/1 m)

NOMINAL IMPEDANCE

4 ohms.

POWER HANDLING

30W - 300W, without clipping.

FINISH

Graphite or red violin piano gloss.

DIMENSIONS

1170 x 380 x 640 mm (HxWxD).

WEIGHT

115 Kg per pair - net weight/140 Kg per pair - shipping weight.