

# IL CREMONESE

*Ar.º Ferdinani*



History, remade.

*Sonus faber*

WOM

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# IL CREMONESE

*Str.º Stradivari*



Il Cremonese, a no-compromise, high end loudspeaker to join the most iconic family in the Sonus faber catalogue, the Homage Collection, is an homage to Antonio Stradivari and to his outstanding violin "Il Cremonese", celebrating its 300th anniversary in 2015.

"Il Cremonese" is one of the most important instruments in the history of Italian violin making, thanks to its innovative design and proportions, the quality and the

depth of sound, and the beautiful materials and finishes used to create it.

Inspired by the shape of Lillium, Il Cremonese introduces clean lines and an elegant, minimal, and sharp design. This new and atypical Sonus faber form represents an evolution towards technological and visual innovation, simultaneously maintaining the historic milestones that marked the history of violin making, as well as the history of the Sonus faber brand itself.

# TECHNICAL SPECIFICATIONS

## SYSTEM

3.5 way, full para-a-periodic vented box "Stealth Reflex System".

## TWEETER

Sonus faber "Arrow Point" DAD (Damped Apex Dome) H28 XTR-04. A Sonus faber designed 28 mm moving coil driver, with Sonus faber's vibration optimized mechanical interface. The ultra dynamic linearity is given by the new Neodymium motor system. Implemented with a natural wood acoustic labyrinth rear chamber.

## MIDRANGE

Sonus faber M18 XTR-04. A Sonus faber designed 180 mm neodymium magnet system ultra dynamic linearity midrange. CCAW wire is used on a composite former "eddy current free" voice coil. The dynamically linear magnetic field motor incorporates triple Kellog/Goeller rings. A special diaphragm is made with a real time air dried non pressed blend of traditional cellulose pulp, kapok, kenaf and other natural fibers with a transparent viscous surface damping coating. The midrange is decoupled from the main baffle board and designed synergistically with its optimized "acoustic chamber".

## WOOFER

Sonus faber W18XTR-12. A pair of Sonus faber designed 180 mm lightweight "sandwich" cone structure (high-tech syntactic foam core and two external surface skins of cellulose pulp) woofers are integrated in an acoustically amorphous "stealth reflex" chamber. Designed to blend perfectly with the special midrange and, at the same time, to have absolute definition in their range: the sandwich structure with outer paper pulp skins has the same sonic character of the midrange cone. A powerful long stroke motor system with a 1,5" controlled "eddy current" voice coil is implemented for high speed, performance and linearity.

## INFRA WOOFER

Sonus faber W22XTR-16. A pair of Sonus faber designed 220 mm lightweight "sandwich" cone structure infra woofers (the same as the Woofers) are integrated in an acoustically amorphous "stealth reflex" chamber. Designed to blend perfectly with the special woofers and, at the same time, to have absolute definition in their range: in fact using exactly the same cone sandwich structure with outer paper pulp skins. A powerful extreme linear stroke motor system with a 2" controlled "eddy current" voice coil is implemented for the presence of the lowest.

## CROSS-OVER

Non-resonant design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology". The impedance at low frequencies is controlled for a clear and friendly amplifier performance. Double staggered transfer function low frequency/room interface optimized filter.

Highest quality is used in terms of the components: latest generation Mundorf "Evo" Oil and Silver/Gold/Oil capacitors, Jantzen inductors.  
Cross-over: 80Hz - 250 Hz - 2500Hz.

## FREQUENCY RESPONSE

25 Hz - 35.000 Hz, Stealth reflex included.

## SENSITIVITY

92 db SPL (2.83V/1 m).

## NOMINAL IMPEDENCE

4 ohm

## SUGGESTED AMPLIFIER POWER OUTPUT

100W - 800W, without clipping.

## LONG-TERM MAX INPUT VOLTAGE (IEC-268-5)

30V rms

## TOTAL DIMENSIONS (HxWxD)

1449.6 mm x 398.23 mm x 621.8 mm  
57.07" x 15.68" x 24.5"

## WEIGHT

84 Kg / 184.8 lbs each - net weight.

## AVAILABLE FINISHES





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