

Sonus faber

SONETTO

SONETTO COLLECTION. ITALIAN POETRY

THE COLLECTION

“Sonus faber is born from the idea of a man who loved music and its correct reproduction, but also from a person with a special sensibility about handcrafted wood products and a true reverence for beauty. Sonus faber is not only a loudspeaker manufacturer; it is, first and foremost, a unique way to approach a musical product’s design.”

Livio Cucuzza, Sonus faber chief design officer

Over the course of its 35 year history, Sonus faber has evolved greatly, but the original spirit of the brand remains unchanged. Our goal is and has always been, to draw upon a timeless tradition of Italian culture and craftsmanship and combine it with current technological innovation in order to render creations that immerse the listeners in pure, natural sound, emotionally connecting them to their favorite music.

“The new Sonus faber Sonetto collection was born exactly from this consciousness, the consciousness of what we were, what we are and what we want to be.”

Livio Cucuzza, Sonus faber chief design officer

The collection features eight models: Sonetto VIII, Sonetto V and Sonetto III, the floor-standing loudspeakers, Sonetto II and Sonetto I bookshelf loudspeakers, Sonetto Center II and Sonetto Center I, center channel speaker options, and the versatile Sonetto Wall, an on-wall speaker which can be used as a main stereo, multichannel surround or LCR solution.

THE PROJECT

A true Sonus faber collection, designed, developed and manufactured at our Headquarters in Vicenza

All the elements of the new Sonus faber Sonetto collection were born from a natural process in accordance with the brand’s essential values. For this project, the R&D team developed new technologies for enclosure tuning, created new transducers, integrated new materials and refined the production chain.



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“Sonetto is what I like to call a “democratic” range of loudspeaker systems because it is about aiming to the highest quality in music reproduction within a cost conscious package.”

Paolo Tezzon, Sonus faber R&D manager

The new Sonus faber Sonetto line draws upon many iconic elements from speakers further up the Sonus faber range. First, it inherits from the Olympica Collection a top in natural leather, hand-sewn and embellished by the branded Sonus faber logo.

Next, for the first time in this price range, the new collection features the so-called “Voice of Sonus faber”, the iconic configuration of tweeter and midrange that features the DAD (Damped Apex Dome TM) tweeter technology and a midrange complete with our proprietary natural fiber recipe cone, previously only available on Olympica, Homage and Reference collections.

“We went through unbelievable efforts in order to provide to the music lover a truly “Made in Italy” line in this price range. It is immediately understandable how such a strong choice instantly provides an overall added value to a product. “

Paolo Tezzon, Sonus faber R&D manager

The “Made in Italy” tag is not only a source of pride for all of us, but also the guarantee of a meticulous production process, which is reflected in the superb fit, finish and electroacoustic performance within each pair produced.

THE DESIGN

Sonetto is a true Sonus faber collection that features all of the iconic elements of the brand: natural sound, natural materials, the Lute shape, the pristine finishes typical of fine Italian craftsmanship, cutting-edge technology and manufacturing done completely in our factory in Vicenza.

A clean industrial design language has been used focusing on the elegant proportions of the wood cabinets.

The front baffle is an integral part of the cabinet creating a seamless structure with the curved sides. This form is accented by gun-metal finished aluminum aesthetic frames and a soft leather top. Solid aluminum hardware is used throughout the design to provide solidity and maintain consistency with the rest of the product portfolio. Down-firing reflex ports allow for forgiving room placement and consistent bass output throughout the listening environment.



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“We are sure that Sonetto will be considered a benchmark in its category for its elegance, both in aesthetics and sound.”

Livio Cucuzza, Sonus faber chief design officer

ELECTROACOUSTIC SOLUTIONS

- The Paracross Topology™ on each x-over design for the best contrast and musical detail and definition
- DAD (Damped Apex Dome™) tweeter technology already available in the Reference, Homage and Olympica lines.
- Midranges and midwoofers purpose-built using a special blend of natural fiber and air-dried cellulose completes the ‘Voice of Sonus faber’.
- The woofers have been designed from scratch as well, also featuring the Sonus faber die cast basket but with a special aluminum alloy diaphragm allowing ultra-fast, tight and yet deep bass performance.

FINISHES

Sonetto collection is available in three finishes:

- MATTE WHITE
- PIANO BLACK
- WOOD

RETAIL PRICES

The suggested retail prices for the collection are:

- Sonetto VIII: £5698 per pair
- Sonetto V: £4250 per pair
- Sonetto III: £3290 per pair
- Sonetto II: £1898 per pair
- Sonetto I: £1450 per pair
- Sonetto Center II: £1698
- Sonetto Center I: £950
- Sonetto Wall: £950
- Sonetto Stand: £430 per pair



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TECHNICAL SPECIFICATION

SONETTO VIII

Loudspeaker system: 3-way floorstanding loudspeaker system. Vented box design.

Tweeter:

29mm high definition DAD driver. DKM dome diaphragm. Neo Magnet system. Visco-elastically baffle decoupling. Sonus faber design.

Midrange:

150mm cone driver. Ultra-free compression basket, Sonus faber design. Special custom diaphragm made with a real time air dried non pressed blend of traditional cellulose pulp and other natural fibers, developed according to the most natural sound. Ultra-dynamic performance and high linearity. Sonus faber design.

Woofers:

3x180mm cone drivers. Ultra-free compression basket, Sonus faber design. Aluminum cone for maximum speed. Ultra-dynamic performance and high linearity. Sonus faber design.

Crossover:

Anti-resonant design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology". Impedance compensation at low frequencies for a clear and friendly amplifier performance. Nano-technology coated, high-conductivity pcb tracks. Crossover frequencies: 270 and 3000 Hz.

Frequency response: 36 Hz -25.000 Hz

Sensitivity (2.83V/1m): 90dB SP

Nominal impedance: 4 ohm

Suggested amplifier power output: 50W – 300W without clipping

Long-term max input voltage (IEC-268-5): 22V rms

Total dimensions (H x W x D): 1188 x 283 x 427 mm / 47 x 11 x 17 in

Weight each: 26,3 Kg / 57,9 lb



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SONETTO

SONETTO V

Loudspeaker system: 3-way floorstanding loudspeaker system. Vented box design.

Tweeter: 29mm high definition DAD driver. DKM dome diaphragm. Visco-elastically baffle decoupling. Sonus faber design.

Midrange:

150mm cone driver. Ultra-free compression basket, Sonus faber design. Special custom diaphragm made with a real time air dried non pressed blend of traditional cellulose pulp and other natural fibers, developed according to the most natural sound. Ultra-dynamic performance and high linearity. Sonus faber design.

Woofers:

2x180mm cone drivers. Ultra-free compression basket, Sonus faber design. Aluminum cone for maximum speed. Ultra-dynamic performance and high linearity. Sonus faber design

Crossover:

Anti-resonant design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology". Impedance compensation at low frequencies for a clear and friendly amplifier performance. Crossover frequencies: 235 and 3000 Hz.

Frequency response: 38 Hz -25.000 Hz

Sensitivity (2.83V/1m): 90dB SPL

Nominal impedance: 4 ohm

Suggested amplifier power output: 50W – 300W without clipping

Long-term max input voltage (IEC-268-5): 22V rms

Total dimensions (H x W x D): 1072 x 258 x 409 mm / 42 x 10 x 16 in

Weight each: 22,6 Kg / 49,8 lb



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SONETTO III

Loudspeaker system: 3-way floorstanding loudspeaker system. Vented box design.

Tweeter: 29mm high definition DAD driver. DKM dome diaphragm. Visco-elastically baffle decoupling. Sonus faber design.

Midrange:

150mm cone driver. Ultra-free compression basket, Sonus faber design. Special custom diaphragm made with a real time air dried non pressed blend of traditional cellulose pulp and other natural fibers, developed according to the most natural sound. Ultra-dynamic performance and high linearity. Sonus faber design.

Woofers:

2x150mm cone drivers. Ultra-free compression basket, Sonus faber design. Aluminum cone for maximum speed. Ultra-dynamic performance and high linearity. Sonus faber design.

Crossover:

Anti-resonant design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology". Impedance compensation at low frequencies for a clear and friendly amplifier performance. Crossover frequencies: 220 and 3250 Hz.

Frequency response: 42 Hz -25.000 Hz

Sensitivity (2.83V/1m): 89dB SPL

Nominal impedance: 4 ohm

Suggested amplifier power output: 50W – 250W without clipping

Long-term max input voltage (IEC-268-5): 22V rms

Total dimensions (H x W x D): 1018 x 219 x 305 mm / 40 x 9 x 12 in

Weight each: 16 Kg / 35,2 lb



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SONETTO II

Loudspeaker system: 2-way shelf loudspeaker system. Vented box design.

Tweeter:

29mm high definition DAD driver. DKM dome diaphragm. Visco-elastically baffle decoupling. Sonus faber design

Midwoofer:

165mm cone driver. Ultra-free compression basket, Sonus faber design. Special custom diaphragm made with a real time air dried non pressed blend of traditional cellulose pulp and other natural fibers, developed according to the most natural sound. Ultra-dynamic performance and high linearity. Sonus faber design.

Crossover:

Anti-resonant design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology". Impedance compensation at low frequencies for a clear and friendly amplifier performance. Crossover frequency: 2650 Hz.

Frequency response: 42 Hz -25.000 Hz

Sensitivity (2.83V/1m): 87dB SPL

Nominal impedance: 4 ohm

Suggested amplifier power output: 40W – 200W without clipping

Long-term max input voltage (IEC-268-5): 20V rms

Total dimensions (H x W x D): 370 (1101 stand incl.) x 250 x 334 mm / 15 (44 stand incl.) x 10 x 13 in

Weight each: 6,8 Kg / 14,9 lb (stand not included)



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SONETTO I

Loudspeaker system: 2 way shelf loudspeaker system. Vented box design.

Tweeter:

29mm high definition DAD driver. DKM dome diaphragm. Visco-elastically baffle decoupling. Sonus faber design.

Midwoofer:

150mm cone driver. Ultra-free compression basket, Sonus faber design. Special custom diaphragm made with a real time air dried non pressed blend of traditional cellulose pulp and other natural fibers, developed according to the most natural sound. Ultra-dynamic performance and high linearity. Sonus faber design.

Crossover:

Anti-resonant design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology". Crossover frequency: 2500 Hz.

Frequency response: 45 Hz -25.000 Hz

Sensitivity (2.83V/1m): 87dB SPL

Nominal impedance: 4 ohm

Suggested amplifier power output: 30W – 150W without clipping

Long-term max input voltage (IEC-268-5): 20V rms

Total dimensions (H x W x D): 359 (1090 stand incl.) x 219 x 305 mm / 14 (43 stand incl.) x 9 x 12 in

Weight (Kg) each: 5,5 Kg / 12,1 lb (stand not included)



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SONETTO CENTER II

Loudspeaker system: 3-way shelf loudspeaker system. Vented box design.

Tweeter:

29mm high definition DAD driver. DKM dome diaphragm. Neo Magnet system. Visco-elastically baffle decoupling. Sonus faber design.

Midranges:

2 x 150mm cone drivers. Ultra-free compression basket, Sonus faber design. Special custom diaphragm made with a real time air dried non pressed blend of traditional cellulose pulp and other natural fibers, developed according to the most natural sound. Ultra-dynamic performance and high linearity. Sonus faber design.

Woofers:

2 x 150mm cone drivers. Ultra-free compression basket, Sonus faber design. Aluminum cone for maximum speed. Ultra-dynamic performance and high linearity. Sonus faber design

Crossover: Anti-resonant design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology". Impedance compensation at low frequencies for a clear and friendly amplifier performance. Crossover frequency: 220 and 1650 Hz.

Frequency response: 42 Hz -25.000 Hz

Sensitivity (2.83V/1m): 91dB SPL

Nominal impedance: 4 ohm

Suggested amplifier power output: 50W – 300W without clipping

Long-term max input voltage (IEC-268-5): 22V rms

Total dimensions (H x W x D): 289 x 743 x 409 mm / 12 x 30 x 16 in

Weight each: 16,2 Kg / 35.7 lb



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SONETTO CENTER I

Loudspeaker system: 2-way shelf loudspeaker system. Vented box design.

Tweeter:

29mm high definition DAD driver. DKM dome diaphragm. Neo Magnet system. Visco-elastically baffle decoupling. Sonus faber design.

Midwoofers:

2 x 150mm cone drivers. Ultra-free compression basket, custom Sonus faber design. Special custom diaphragm made with a real time air dried, non pressed blend of traditional cellulose pulp and other natural fibers, developed according to the most natural sound. Ultra-dynamic performance and high linearity. Sonus faber design.

Crossover:

Anti-resonant design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology". Crossover frequency: 1550 Hz.

Frequency response: 60 Hz -25.000 Hz

Sensitivity (2.83V/1m): 90dB SPL

Nominal impedance: 4 ohm

Suggested amplifier power output: 50W – 200W without clipping

Long-term max input voltage (IEC-268-5): 20V_{rm}

Total dimensions (H x W x D): 242 x 495 x 303 mm / 10 x 20 x 12 in

Weight each: 6,5 Kg / 14.3 lb



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SONETTO WALL

Loudspeaker system: 2-way on-wall speaker. Passive radiator design.

Tweeter:

29mm high definition DAD driver. DKM dome diaphragm. Neo Magnet system. Visco-elastically baffle decoupling. Sonus faber design

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Midwoofer:

150mm cone driver. Ultra-free compression basket, Sonus faber design. Special custom diaphragm is made with a real time air dried non pressed blend of traditional cellulose pulp and other natural fibers, developed according to the most natural sound. Ultra-dynamic performance and high linearity. Sonus faber design.

Crossover:

Anti-resonant design, optimized amplitude/phase response for optimal space/time performance. "Paracross topology". Crossover frequency: 3800 Hz.

Frequency response: 60 Hz -25.000 Hz

Sensitivity (2.83V/1m): 89dB SPL

Nominal impedance: 4 ohm

Suggested amplifier power output: 30W – 150W without clipping

Long-term max input voltage (IEC-268-5): 20V rms

Total dimensions (H x W x D): 500 x 291 x 163 mm / 20 x 12 x 7 in

Weight each: 4,8 Kg / 10.5 lb

