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OLYMPICA NOVA

Natural Fidelity

SONUS FABER LAUNCHES NEW COLLECTION AT ANNUAL ROCKY MOUNTAIN INTERNATIONAL AUDIO FEST

*PLEASE NOTE THE BELOW INFORMATION IS UNDER EMBARGO UNTIL SEPTEMBER 5TH, 2019*

**Denver, CO (September 5, 2019)** – Sonus faber is proud to announce the launch of their new Olympica Nova speaker collection at the 16th Annual Rocky Mountain International Audio Fest (RMAF) in September 2019. The new collection will be available for viewing at the Red Rock 1 Room, Colorado Ballroom, Level 3 of the Convention Center. Product details can be found below.

## BACKGROUND

Over the last 12 months, Sonus faber has begun a complete update to their product assortment, focusing on the attributes which originally built the brand: technological innovation, long term listenability and Italian craftsmanship. New launches have included Sonetto and Palladio Collections, a new line of Gravis subwoofers, the Electa Amator III and the Minima Amator II, all showcasing the brand's dedication to innovation and its Italian heritage. The reinvention of the Olympica Nova collection is just the latest step in this evolution, and a new set of offerings that truly embody the brand's stylistic manifesto.

The new Olympica Nova embraces the authentic values that inspired the original Olympica line while adding a substantial amount of freshly developed technology, from new drivers and crossovers, to new cabinet structure and internal volume tuning, to a new exterior look. Of the seven models in the collection, three are all-new to the Olympica Nova line, including an on-wall model, a third and more powerful floor-stander, and a larger center channel.

## THE AESTHETICS

- **Structure:** The walls of the new Olympica Nova collection are made with eight layers of banded wood, providing the cabinet with extreme rigidity. Inside the cabinet, carefully placed structural ribs are used as reinforcement to reduce vibration and to handle the overall power of the transducer's movement.
- **Top:** The original Olympica's leather wrapped top panel gives way to a walnut or wenge wood panel set in a solid die-cast aluminum plate.
- **Reflex:** The outer part of the Stealth Ultraflex™ system, an extremely low-turbulence porting system, is fabricated from a solid piece of extruded aluminum and it is inherited from Sonus Faber's Homage Tradition models. Inspired by sea waves, the system facilitates airflow through the duct while controlling its speed and reducing distortion-causing turbulence.
- **Supports:** Completely redesigned for the line relaunch, the supports (bottom plates and stands) are crafted from solid aluminum billets and paired with steel spikes, guaranteeing increased strength and solidity.
- **Front baffle:** The front baffle is comprised of hand-finished natural wood, enhancing the entire enclosure.

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- **Voice of Sonus faber:** Genuine leather is applied to Voice of Sonus faber and around the woofers. As per Sonus faber tradition, the leather is applied by hand in the brand's Vicenza production facility.
- **Asymmetric shape:** This specific shape allows versatile positioning of the speakers for efficient bass response tuning in any room, while the lack of flat and parallel walls improves enclosure performance. This is an original design concept inspired by nature, as the lines follow the flow of a circular spiral motion, achieving a more organic cabinet structure. Not just a functional element added to handle airflow, the reflex duct is now fully integrated into the cabinet, further improving the speed and transparency of sound.

### THE TECHNOLOGY

The new Olympica Nova collection merges tradition and innovation, featuring advanced solutions that enhance Sonus faber's trademark performance.

- The **tweeter** features the DAD™ technology (Damped Apex Dome™) on a 28mm silk dome diaphragm and a magnetic motor system that integrates "Neodymium Cap Design". The arch and the ring of the DAD™ system have been redesigned and obtained from a solid piece of aluminum die-cast.
- The **midrange** and **mid-woofer** transducers are derived from those used in the Homage Tradition collection with evolutionary improvements:
  - The Cone: Following the traditional Sonus faber structure, air-dried, non-pressed blend of cellulose pulp and other natural fibers Kapok, Kenaf gives the cone a slightly rough surface of varying density, which reduces resonance, guaranteeing a natural sound with increased transparency and detail.
  - Die-Cast Aluminum Basket is designed to allow maximum rigidity and airflow, enhancing detail.
  - The Moving Coil is made with CCAW (Copper Clad Aluminum Winding), a special copper alloy that reduces moving mass and improves dynamics and power handling
  - The Phase Plug is made of aluminum with a copper ring, helping to eliminate intermodulation distortion and enhance micro-dynamics
- The **woofer** features a cone that benefits from an exclusive sandwich construction technique where two sheets of cellulose pulp encasing a hi-tech syntactic foam. This low-mass, high-rigidity structure provides fast and powerful sound reproduction while allowing total coherence with the mid-high units.
- The **cross-over** network implements Paracross Topology™, making it less sensitive to radio-frequency interference, improving transient response and lowering noise floor. The filtering topology of the entire line features new exclusive Clarity Cap capacitors, customized for Sonus faber.

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**FINISHES**

Olympica Nova collection is available in two finishes:

- WENGE matte
- WALNUT matte

**RETAIL PRICES**

- Olympica Nova V: £14,900 per pair
- Olympica Nova III: £11,950 per pair
- Olympica Nova II: £8,950 per pair
- Olympica Nova I: £5,950 per pair
- Olympica Nova Stand: £995 per pair
- Olympica Nova Center II: £6,500
- Olympica Nova Center I: £4,500
- Olympica Nova Wall: £3,500

**MARKET AVAILABILITY**

Olympica Nova V, III, II, I will be available worldwide in September 2019.

Olympica Nova Center II, Center I and Wall will be available in October 2019.

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TECHNICAL SPECIFICATION

	Olympica Nova V	Olympica Nova III
Loudspeaker system	3 way, full para-aperiodic vented box "Stealth Ultraflex", floorstanding loudspeaker system.	3 way, full para-aperiodic vented box "Stealth Ultraflex", floorstanding loudspeaker system.
Tweeter	H28 XTR3. Silk dome 28 mm moving coil driver with DAD™, with vibration optimized mechanical interface. The ultra dynamic linearity is given by the Neodymium "cup design" motor system.	H28 XTR3. Silk dome 28 mm moving coil driver with DAD™, with vibration optimized mechanical interface. The ultra dynamic linearity is given by the Neodymium "cup design" motor system.
Midrange	M15 XTR2-04, 150mm cone driver. CCAW wire is used on a composite former "eddy current free" voice coil. 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.	M15 XTR2-04, 150mm cone driver. CCAW wire is used on a composite former "eddy current free" voice coil. 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	3 x W18XTR2-12 cone drivers. Sonus faber designed 180 mm lightweight "sandwich" cone structure (high-tech syntactic foam core and two external surface skins of cellulose pulp) woofers.	2 x W18XTR2-08 cone drivers. Sonus faber designed 180 mm lightweight "sandwich" cone structure (high-tech syntactic foam core and two external surface skins of cellulose pulp) woofers.
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. Highest quality is used in terms of the components: Jantzen inductors and a new generation of Sonus faber capacitor designed in partnership with Clarity Cap. Crossover Frequencies: 250 Hz and 2,500Hz	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. Highest quality is used in terms of the components: Jantzen inductors and a new generation of Sonus faber capacitor designed in partnership with Clarity Cap. Crossover Frequencies: 250 Hz and 2,500Hz.
Frequency Response	32 – 35,000 Hz	35 – 35,000 Hz
Sensitivity	90 dB SPL (2.83V/1 m)	90 dB SPL (2.83V/1 m)
Nominal Impedance	4 ohm	4 ohm
Suggested amplifier power output	60W – 400W, without clipping	50W - 300W without clipping
Long-Term Max Input Voltage (IEC 268-5)	22 Vrms	22 Vrms
Dimensions (HxWxD)	1174.5 x 424 x 529.8 mm 46.3 x 16.7 x 20.8 in	1104.5 x 376 x 459.8 mm 43.5 x 14.8 x 18.1 in
Net Weight (each)	44 kg 97 lb	35 kg 77,1 lb

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	Olympica Nova II	Olympica Nova I
Loudspeaker system	3 way, full para-aperiodic vented box "Stealth Ultraflex", floorstanding loudspeaker system.	2 way, full para-aperiodic vented box "Stealth Ultraflex", stand mount loudspeaker system.
Tweeter	H28 XTR3. Silk dome 28 mm moving coil driver with DAD™, with vibration optimized mechanical interface. The ultra dynamic linearity is given by the Neodymium "cup design" motor system.	H28 XTR3. Silk dome 28 mm moving coil driver with DAD™, with vibration optimized mechanical interface. The ultra dynamic linearity is given by the Neodymium "cup design" motor system.
Midrange	M15 XTR2-04, 150mm cone driver. CCAW wire is used on a composite former "eddy current free" voice coil. 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.	-
Midwoofer	-	MW15 XTR2-04, 150mm cone driver. CCAW wire is used on a composite former "eddy current free" voice coil. 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	W18XTR2-04 cone driver. Sonus faber designed 180 mm lightweight "sandwich" cone structure (high-tech syntactic foam core and two external surface skins of cellulose pulp) woofers.	-
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. Highest quality is used in terms of the components: Jantzen inductors and a new generation of Sonus faber capacitor designed in partnership with Clarity Cap. Crossover Frequencies: 250 Hz and 2,500 Hz.	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. Highest quality is used in terms of the components: Jantzen inductors and a new generation of Sonus faber capacitor designed in partnership with Clarity Cap. Crossover frequency: 2,500 Hz.
Frequency Response	40 – 35,000 Hz	45 – 35,000 Hz
Sensitivity	88 dB SPL (2.83V/1 m)	87 dB SPL (2.83V/1 m)
Nominal Impedance	4 ohm	4 ohm
Suggested amplifier power output	50 - 250 W without clipping	35 – 250W, without clipping
Long-Term Max Input Voltage (IEC 268-5)	22 Vrms	20 Vrms
Dimensions (HxWxD)	1036.5 x 359.7 x 422.5 mm 40.8 x 14.2 x 16.6 in	1078 x 282 x 395 mm 42.4 x 11.1 x 15.5 in
Dimensions (HxWxD) without stand	-	355 x 199,5 x 395 mm 14 x 7.8 x 15,5 in
Net Weight (each)	30,7 kg 67,6 lb	10,5 kg 23,1 lb
Net weight Stand (each)	-	6,6 kg 14,5 lb

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	<b>Olympica Nova Center II</b>	<b>Olympica Nova Center I</b>
Loudspeaker system	3 way, full para-aperiodic vented box "Stealth Ultraflex", floorstanding loudspeaker system.	2 way, full para-aperiodic vented box "Stealth Ultraflex", stand mount loudspeaker system.
Tweeter	H28 XTR3. Silk dome 28 mm moving coil driver with DAD™, with vibration optimized mechanical interface. The ultra dynamic linearity is given by the Neodymium "cup design" motor system.	H28 XTR3. Silk dome 28 mm moving coil driver with DAD™, with vibration optimized mechanical interface. The ultra dynamic linearity is given by the Neodymium "cup design" motor system.
Midwoofer	-	2 x MW15 XTR2-08 150mm cone driver. CCAW wire is used on a composite former "eddy current free" voice coil. 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.
Midrange	2 x M15 XTR2-08 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.	-
Woofers	2 x W18XTR2-08 cone drivers. Sonus faber designed 180 mm lightweight "sandwich" cone structure (high-tech syntactic foam core and two external surface skins of cellulose pulp) woofers.	-
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. Highest quality is used in terms of the components: Jantzen inductors and a new generation of Sonus faber capacitor designed in partnership with Clarity Cap. Crossover Frequencies: 250 Hz –and 1,550Hz.	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. Highest quality is used in terms of the components: Jantzen inductors and a new generation of Sonus faber capacitor designed in partnership with Clarity Cap. Crossover Frequency: 1,550Hz.
Frequency Response	35 – 35,000 Hz	45 – 35,000 Hz
Sensitivity	90 dB SPL (2.83V/1 m)	90 dB SPL (2.83V/1m)
Nominal Impedance	4 ohm	4 ohm
Suggested amplifier power output	50 - 300W without clipping	35 - 250W without clipping
Long-Term Max Input Voltage (IEC 268-5)	22 Vrms	20 Vrms
Dimensions (HxWxD)	719.9 x 866 x 459.7 mm 28.3 x 34 x 18 in	688.6 x 616 x 397.8 mm 27.1 x 24.2 x 15.6 in
Dimensions (HxWxD) without stand	278.1 x 866 x 459.7 mm 11 x 34 x 18 in	241.6 x 616 x 397.8 mm 9.5 x 24.2 x 15.6 in
Net Weight (each)	29 kg 63,9 lb	18 kg 39,6 lb
Net weight Stand (each)	8 kg 17,6 lb	8 kg 17,6 lb

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Olympica Nova Wall	
Loudspeaker system	2 way, passive radiator, wall mount loudspeaker system.
Tweeter	H28 XTR3. Silk dome 28 mm moving coil driver with DAD™, with vibration optimized mechanical interface. The ultra dynamic linearity is given by the Neodymium "cup design" motor system.
Midwoofer	MW15 XTR2-04 150mm cone driver. CCAW wire is used on a composite former "eddy current free" voice coil. 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. Highest quality is used in terms of the components: Jantzen inductors and a new generation of Sonus faber capacitor designed in partnership with Clarity Cap. Crossover Frequency: 2,500Hz.
Frequency Response	50 – 35,000 Hz
Sensitivity	87 dB SPL (2.83V/1 m)
Nominal Impedance	4 ohm
Suggested amplifier power output	35 – 250W, without clipping
Long-Term Max Input Voltage (IEC 268-5)	20 Vrms
Dimensions (HxWxD)	562 x 309.3 x 234.5 mm 22.1 x 12.1 x 10.9 in
Net Weight (each)	9 kg 19,8 lb

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