

ESTELON PRESS RELEASE

Estelon introduces the AURA: A New Loudspeaker Model

The Estelon AURA follows the general design philosophy of all Estelon loudspeakers, taking into consideration the environmental acoustics of real-life listening spaces. It provides an immersive and captivating audio experience like no other speaker of this size. Alfred Vassilkov designed the AURA with meticulous attention to detail, incorporating cutting-edge technology and unique features.



One of the standout features of the AURA model is its distinctive shape, which not only adds to its aesthetic appeal but also serves a functional purpose. The unique shape of the AURA loudspeaker is technically sophisticated, and its advanced surface geometry results in characteristics that allow for a three-dimensional soundscape. The lack of parallel walls allows only pure and uninfluenced sound to emanate from the high-performance drivers.

The 26mm (1") Scan-Speak 'Illuminator' Textile Dome tweeter has a symmetrical drive motor for outstanding sound quality and linearity, regardless if the music is reproduced at high or low volume levels. The tweeter excels at speed and high resolution. The soft curves of the cabinet, along with the tweeter waveguide, eliminate the negative reflective impacts from the driver output, thus the directivity of the speaker is homogenous and wide. The tweeter waveguide has a complex elliptical shape, and it is fine-tuned to match the specific tweeter by Scan-Speak. The

sound dispersion is more uniform, and when paired with the mid-woofer drivers the sound is pure and uninfluenced.

The 130mm (5") mid-woofer by Satori is using a proprietary Egyptian Papyrus Cone for achieving transparency and effortless delivery of the sound. The vented aerodynamic cast aluminium chassis provides optimum strength and low compression. The driver features a soft, low-dampening rubber surround for optimum transient response, and its neodymium motor system is optimized for low distortion. The silver lead wires are attached 180° apart for improved stability.



AURA's innovative design allows the incorporation of a powerful 10" woofer in the base of the loudspeaker (down-firing), for a rich and smooth bass reproduction. The 250mm (10") Faital woofer provides articulate, deep-bass. It has a semi-pressed paper cone that provides clean and tight low frequencies. The woofer has an accurate, effortless bass sound. The curved base plate enables the bottom firing woofer to acoustically couple with the floor. The isolation feet/ spikes are positioned in its corners with appropriate distance that provides the necessary stability for the loudspeaker. Lastly, the base-plate's design and driver elevation from the floor allows the bass to propagate properly through the provided opening, even when the speaker is placed on thick carpeting.



The AURA design is geared toward sound quality; however, the restrained elegance is conspicuous. Estelon uses a thermoformed proprietary composite in order to be able to make the AURA loudspeaker cabinet with such advanced surface geometry, inside and out. The purposeful shape, and various internal chambers, result in characteristics that allow for ideal acoustical properties.

Furthermore, the acoustical environment created in the base of the AURA speaker provides an additional low-pass filter. This low-pass curve is deeper than the electrical filter, therefore the higher frequencies that are produced by the bass driver, at around 80Hz, are eliminated. The wide and coherent soundstage along with the depth and focus give the impression to the listener that they are always in the sweet spot, regardless of their position in the room.



The AURA is more than just a loudspeaker; it's a work of art that combines form and function to provide an unparalleled audio experience. It is available in white and black finish, and the provided magnetic grille makes it an interior statement with its exceptionally elegant design. AURA is sure to be a game-changer in the audio world.



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TECHNICAL SPECIFICATIONS

Type: 3-way passive speaker, sealed box
Frequency response: 35 - 25 000 Hz
Power rating: 200 Watts
Nominal impedance: 4 Ω (min 2 Ω at 58 Hz)
Sensitivity: 90 dB/2.83 V
Min amplifier power: 30 Watts
MSRP: 17.500€ / \$19,900

Check the availability of the Estelon speakers with your local dealer/distributor:
<https://estelon.com/contacts/>.

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