

estelon

CELEBRATING 10 YEARS



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Our Story

Since 2010 Estelon is providing the most luxurious loudspeakers to the high-end community. Acoustic excellence through sophisticated engineering, as well as high-quality components, are combined in order to accommodate the brilliance of Estelon sound reproduction systems. Decades of knowledge and experience allow us to produce loudspeakers with a truly rich natural sound, creating an unimaginable musical experience.

The story of Estelon's chief designer and engineer started decades ago when at a very young age and while growing up in the Soviet era he began to dismantle radios and adjusted their components to improve the sound quality. He took his interest to the university, studying electro-acoustics in St Petersburg. This was the beginning of a journey that led to an important moment back in 2010 when engineer Alfred Vassilkov was having breakfast with his family.

"It was a lovely Sunday morning having breakfast with my family", Alfred recalls. "I had long held the ambition of

creating the world's best loudspeaker. I knew what the concept would be but instead of selling my idea to a company, I decided to build it on my own. Luckily, I already had the best key executives in my family, my daughters Alissa and Kristiina. That same evening we decided to set up the company."

Alfred was designing speakers for over 25 years before achieving his ambition. He always sought perfection and overcame challenges. Those experiences enabled him to develop technologies and seek materials to construct the most unique and innovative products. These were combined with inspiration from nature – the lush and expansive forest landscapes of Estonia in specific – creating the perfect balance between engineering and design.

The result is Estelon, one of the world's most luxurious speaker brands. It derives aesthetic and acoustic excellence through the merger of ingenious creativity and cutting-edge science. Each decision – from

engineering techniques to materials and components used in the manufacturing process – is made with the perfect harmony of the speakers as a whole in mind.

For Alfred, this flawless synergy is what an engineer strives for, in his creations. Every single detail is carefully considered, selected and tested during all stages of the production process. The result is a handcrafted masterpiece of beauty on the outside and the pinnacle of technology on the inside.

Estelon is today regarded as a leading innovator in the audio industry, having received multiple awards for its designs and technological innovations. Two times 'Innovation Award' in the Consumers Electronics Show (CES), and a prestigious 'Red Dot Design Award', are only the beginning of a very long list of achievements since 2010.

The company's loudspeakers are today proudly owned by some of the world's most eminent innovators and global leaders.



The Founder and Chief Designer of Estelon Alfred Vassilkov with his daughters and Co-Founders Alissa and Kristiina.



FLAGSHIP

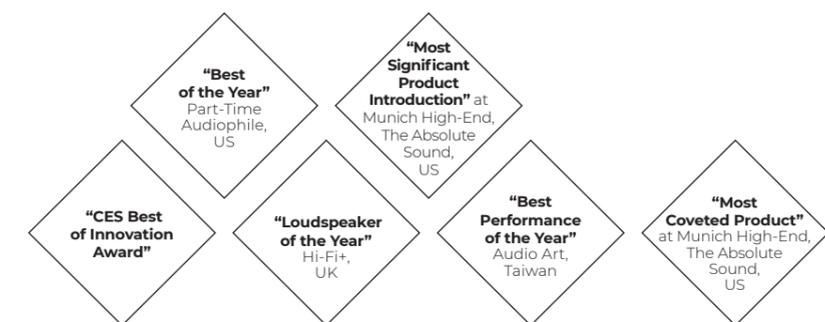
Our most exclusive, limitless series

ESTELON EXTREME

ULTIMATE SOUND QUALITY. A WORK OF ART

By elevating the act of listening to new heights, Estelon delivers an audio experience like no other. At the forefront of this sound revolution is our signature speaker – Extreme. The system comprises an upper and a lower module, with the former fully adjustable to best suit a room's acoustic attributes and the listener's personal preferences. With its soaring, handcrafted cabinet

and sleek two-tone finish, the speaker system is a statement piece, but one that doesn't need to shout about its achievements. Indeed, the Extreme has been designed to perform a smart disappearing act when in use: instead of having your ear drawn to the speaker, the listener is immersed in sound, experiencing music afresh in all of its nuanced splendor.





ESTELON EXTREME LIMITED EDITION

OUR FLAGSHIP MASTERPIECE INSPIRED BY ROLLS-ROYCE DESIGN

A harmonious blend of form and function, every element of the Extreme has but one objective: to produce an unparalleled immersive experience. This pursuit of excellence is a goal shared by many but achieved by only a select few – a fact that inspired Estelon Founder and Chief Designer Alfred Vassilkov to create the Estelon Extreme Limited Edition, inspired by Rolls-Royce's rich heritage of exceptional engineering and iconic design. Standing at two meters in height and capable of adjusting to the exact dimensions of its environment, the Extreme Limited Edition combines

sculptural elegance with a quality and authenticity of performance that is second to none. The Limited Edition is finished in Dark Silver metallic paint and features hand-polished stainless-steel rims, which encircle each of the system's drivers. Produced in strictly limited numbers, each speaker is personally signed by Estelon's founder and Chief Designer Alfred Vassilkov, pinpointing the degree of detail that underscores this exceptional speaker system.



ESTELON FORZA

TIMELESS DESIGN, POWERFUL PERFORMANCE

The Estelon Forza is a much-awaited addition to the Estelon flagship series. Standing at nearly 1.7 metres in height, the elegant design of the Forza features the very best of what Estelon has to offer - the perfect synergy between aesthetics and engineering. Using only the materials and components best suited for this model and manufacturing it with the greatest detail, the Forza brings music to life. With a sleek design composed

of a single cabinet, the Forza is just a bit smaller in size than the Estelon Extreme.

Forza, as the name already suggests, is full of unimaginable refined power. As the electric current passes through the driver elements, the Forza becomes alive. Every nuance dances through the air creating a realistic soundstage and fills the listener with rich emotions. The Forza is bound to impress everybody.

"2020 Best Performance of the Year"
Audio Art,
Taiwan

"2019 Best Overall Performance"
Super AV,
Hong Kong

"2019 Grand Prix Award"
Stereo Sound,
Japan





ESTELON CLASSICS

The core of our collection, now upgraded
in Mk II versions



ESTELON X DIAMOND

UNRIVALLED MUSICALITY, SUPERIOR PRECISION

The graceful exterior of the new X Diamond Mk II boasts the same sweeping silhouette as its predecessor; however, its soaring cabinet houses a host of technological developments resulting in one of the most sophisticated full-range speakers on the market.

The X Diamond Mk II system's engineering advancements include a new ultra-hard diamond tweeter and a new crossover network with improved components for wider dynamic range and transparency. The X Diamond Mk II incorporates new cabling that contributes to an exhilarating audio experience.

- "Highly Recommended Components"**
The Absolute Sound, US
- "Product of the Year"**
The Absolute Sound, US
- "Outstanding Floorstanding Speaker"**
Sper AV, China
- "CES Innovation Award"**
- 2012-2021 "Editors' Choice Award"**
The Absolute Sound, US

ESTELON XB DIAMOND

OUTSTANDING PERFORMANCE COMBINING THE
BEST IN SOUND AND DESIGN

The new XB Diamond Mk II is the closest alternative to the X Diamond Mk II, which performs outstandingly in smaller listening spaces. The new XB Diamond Mk II combines the best in sound and design, which is the hallmark of Estelon products.

The XB Diamond Mk II features a 1" diamond tweeter, along with new cabling and a top-of-the-line crossover, that deliver extended high frequencies for a smooth and a resonant-free acoustic experience. The XB Diamond Mk II will intensify the fidelity through its transparency, precision, and the unprecedented detailed reproduction.





ESTELON XB

EXCEPTIONAL PERFORMANCE FOR MORE
COMPACT ENVIRONMENTS

The Estelon XB Mk II shares its predecessor's qualities of impeccable audio reproduction, along with the curved-sculptural styling that is tailored to excel in a smaller listening environment. It remains true to the X-Series' expansive soundscape delivering a precise performance.

The upgraded XB Mk II sports a redesigned crossover network, along with new cabling, that assist in the refined balance, crystal-clear clarity, and the most accurate reproduction. The perfect speaker system for those seeking to experience thrilling sound throughout the whole frequency spectrum.



ESTELON XC DIAMOND

ULTIMATE SOUNDSTAGE, IMPECCABLE
AESTHETICS

The XC Diamond Mk II provides the Estelon ultimate soundstage in the most elegant way through its impeccable aesthetics. Its whole is far greater than the sum of its parts, combining our meticulous attention to technological details with 'head-turning' stunning looks.

The upgraded XC Diamond Mk II performs in the widest frequency spectrum through the new diamond tweeter that eliminates any trace of distortion. New integrated stand, new crossover, and new cabling, all contribute to absolute neutrality and a life-like 3D presence in an authentic reproduction experience.





ESTELON XC

HIGH-RESOLUTION PERFORMANCE THAT'S
SMALL IN SCALE, NOT IN AMBITION

The XC Mk II delivers our signature depth and breadth of sound quality in the form of a less lofty, but no less stylish, full-range monitor. Inspired by the development of our legacy XA speaker, the XC Mk II is a stand-mount design, produced to the same industry-leading standards as our floor-standing collection.

The new Estelon XC Mk II is the ideal choice for listening spaces in which the rest of our X Series could prove to be excessive. It now comes with a newly redesigned integrated stand plus upgraded crossover and cabling for a high-resolution performance that's small in scale but not in ambition.



ESTELON YB

A FLAWLESS SYNERGY OF RICH LIFE-LIKE SOUND AND ELEGANT DESIGN

The distinctive style of YB Mk II may be a masterpiece of sleek design, as with all the Estelon products, but it is also a triumph of "form follows function". With an emphasis on lines and surfaces, as opposed to the X-Series' organic curves, the resulting Y shape, from which the YB name derives, is obtained by the system's asymmetric driver positioning.

The newly upgraded YB Mk II contains new crossover and cabling and it's now coming in the same marble based composite cabinet for a quality of sound that immerses the listener in both the technical brilliance and the emotional ebb and flow of the audio experience.



reddot award 2017
winner

Specifications

TYPE:	Estelon Extreme / Estelon Extreme Limited Edition Passive speaker, Bass Reflex	Estelon Forza Passive speaker, Sealed	Estelon X Diamond Passive speaker, Bass reflex	Estelon XB Diamond Passive speaker, Bass Reflex	Estelon XB Passive speaker, Bass reflex	Estelon XC Diamond Passive speaker, Bass Reflex	Estelon XC Passive speaker, Bass reflex	Estelon YB Passive speaker, Sealed
Recommended room size:	50–200 m ²	40–125 m ²	25–80 m ²	20–50 m ²	20–50 m ²	16–45 m ²	16–45 m ²	16–45 m ²
Height:	1770–2070 mm (69.7 – 81.5 inches) / adjustable	1675 mm (65.9 inches)	1370 mm (54 inches)	1260 mm (49.6 inches)	1260 mm (49.6 inches)	1260 mm (49.6 inches)	1260 mm (49.6 inches)	1260 mm (49 inches)
Width:	690 mm (27.2 inches)	617 mm (24.3 inches)	450 mm (17.7 inches)	420 mm (16.5 inches)	420 mm (16.5 inches)	332 mm (13 inches)	332 mm (13 inches)	332 mm (13 inches)
Depth:	820 mm (33.3 inches)	682 mm (26.9 inches)	640 mm (25.1 inches)	590 mm (23.2 inches)	590 mm (23.2 inches)	394 mm (15.5 inches)	394 mm (15.5 inches)	394 mm (15.5 inches)
Weight (per speaker):	250 kg per piece	150 kg per piece	86 kg per piece	69 kg per piece	69 kg per piece	49 kg per piece	49 kg per piece	45 kg per piece
Woofers:	2 x 250 mm (11-inch) CELL Aluminium Sandwich Accuton (custom design)	2 x 250 mm (11-inch) CELL Aluminium Sandwich Accuton (custom design)	280 mm (11-inch) Accuton, ceramic sandwich dome	220 mm (8,7-inch) Accuton, ceramic sandwich dome	220 mm (8,7-inch) Accuton, ceramic sandwich dome	-	-	220 mm (8-inch) SEAS, aluminium cone
Mid-woofer:	250 mm (11-inch) CELL Aluminium Sandwich Accuton (custom design)	190 mm (8-inch) CELL Aluminium Sandwich Accuton (custom design)	173 mm (7-inch) Accuton, ceramic membrane	158 mm (6,25-inch) Accuton, ceramic membrane	158 mm (6,25-inch) Accuton, ceramic membrane	2 x 158 mm (7-inch) Accuton, ceramic membrane	2 x 158 mm (7-inch) Accuton, ceramic membrane	148 mm (5,8-inch) Scan-Speak, sliced paper cone "Revelator"
Midrange:	173 mm (7-inch) Ceramic Accuton	168 mm (7-inch) CELL Ceramic Accuton	-	-	-	-	-	-
Tweeter:	30 mm (1.2-inch) Diamond Accuton	25 mm (1-inch) CELL Diamond Accuton	25 mm (1-inch) Accuton, diamond inverted dome	25 mm (1-inch) Accuton, diamond inverted dome	25 mm (1-inch) Accuton, ceramic inverted dome	25 mm (1-inch) Accuton, diamond inverted dome	25 mm (1-inch) Accuton, ceramic inverted dome	25 mm (1-inch) Scan-Speak, beryllium dome "Illuminator"
Frequency response:	20–45 000 Hz	25–60 000 Hz	22–60 000 Hz	22–60 000 Hz	22–30 000 Hz	45–60 000 Hz	45–30 000 Hz	30–40 000 Hz
Power rating:	500 W	400 W	200 W	150 W	150 W	150 W	150 W	150 W
Nominal impedance:	4 ohms (min 2,0 ohms at 47 Hz)	3 ohms (min 2,0 ohms at 42 and 110 Hz)	6 ohms (min 3,5 ohms at 50 Hz)	6 ohms (min 3,5 ohms at 50 Hz)	6 ohms (min 3,5 ohms at 50 Hz)	8 ohms	8 ohms	6 ohms
Sensitivity:	91 dB / 2,83 V	90 dB / 2,83 V	88 dB / 2,83 V	87 dB / 2,83 V	87 dB / 2,83 V	91 dB / 2,83 V	91 dB / 2,83 V	86 dB / 2,83 V
Minimal amplifier power:	20 W	20 W	20 W	30 W	30 W	20 W	20 W	30 W
Internal wiring:	Kubala-Sosna pure copper	Kubala-Sosna pure copper	Kubala-Sosna pure copper	Kubala-Sosna pure copper	Kubala-Sosna pure copper	Kubala-Sosna pure copper	Kubala-Sosna pure copper	Kubala-Sosna pure copper
Cabinet material:	Marble based composite	Marble based composite	Marble based composite	Marble based composite	Marble based composite	Marble based composite	Marble based composite	Marble based composite



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