
estelon



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



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.

Our Technology

DESIGN PHILOSOPHY & ACOUSTIC ENGINEERING

At Estelon, every loudspeaker is meticulously crafted with the vision of delivering an immersive, emotionally engaging, and lifelike musical experience. Our speakers are conceived not merely as technical masterpieces, but as elements that harmonise seamlessly with their surroundings, recognising the critical influence of room acoustics, furniture, and décor. To optimise low-frequency performance, bass drivers are positioned close to the floor, enhancing coupling with the room and promoting a more coherent distribution of standing waves. For the mid and high frequencies, Estelon employs vertical driver alignment to minimise reflections, stabilise the stereo image, and enhance clarity, detail, and tonal balance.

ADVANCED CABINET TECHNOLOGY

The pursuit of sonic perfection demands exceptional cabinet design. Estelon's cabinets are the result of years of research and innovation, utilising proprietary marble-based and thermoformed mineral composites combined with advanced moulding technology, offering outstanding rigidity and low internal resonance. Their complex external forms and intricately designed internal chambers eliminate parallel walls and minimise diffraction, ensuring broad and consistent sound dispersion. Natural and synthetic damping materials are strategically positioned to control vibrations and preserve both the transparency and dynamic integrity of the audio signal.

PREMIUM DRIVER COMPONENTS

At the heart of every Estelon loudspeaker lies a selection of the finest driver components, chosen for their unparalleled performance and reliability. We collaborate with world-renowned manufacturers such as Accuton, SEAS, Faital, Scan-Speak, and SB Acoustics. Our flagship models feature custom-developed drivers incorporating aluminium sandwich membranes and CELL technology, delivering ultra-low distortion and effortless musicality. Each driver is meticulously matched with the cabinet and crossover design to ensure seamless integration and optimum sonic performance.

CROSSOVERS

The crossover network is crucial in maintaining musical integrity. Estelon's crossovers are the result of extensive research, prototyping, and critical listening, employing only the finest components selected to the tightest tolerances. Each crossover is assembled by hand using point-to-point wiring and high-quality solder to preserve signal purity. The careful placement of components ensures minimal interference and a transparent, coherent sound reproduction.

CUSTOM FINISHING

Estelon loudspeakers are crafted to be as visually striking as they are sonically exceptional. Each cabinet undergoes an intensive, multi-stage finishing process, executed exclusively by skilled artisans. Multiple layers of premium paint are applied, wet-sanded, and hand-polished to perfection. A wide selection of standard and bespoke high-gloss and matte finishes ensures that each speaker becomes a true visual and tactile work of art.

QUALITY CONTROL

Estelon's commitment to excellence extends throughout a comprehensive quality control process. Every loudspeaker is rigorously inspected and tested at each stage of production, with particular focus on surface finishing and structural precision. Acoustic testing includes frequency response, distortion levels, and dynamic behaviour, supported by expert listening evaluations. Our multi-step quality assurance guarantees lasting sonic excellence and aesthetic perfection, delivering an unrivalled listening experience that stands the test of time.







FLAGSHIP

Our flagship models represent the pinnacle of our design and engineering. They feature sculptural forms, advanced components and cabinet materials, and technologies that deliver a deeply immersive, precision-tuned listening experience.





ESTELON EXTREME MK II

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.

2025 REFERENCE Platinum Note
HiFi Voice

2023 Editors' Choice Award
NgheNhìn, Vietnam

2023 Best of AXPONA
Enjoythemusic.com, USA

2022 Best Sound
High Fidelity, Poland

Best Sound of Show 2018
Taipei International Audio Show, Taiwan

Best Perfomance of the Year 2017
Audio Art, Taiwan

Loudspeaker of the Year 2016
Cost No Object, Hi-Fi+, UK

CES Best of Innovation Awards 2015
CEA, USA

ESTELON EXTREME MK II

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.

2025
Products of the Year
Soundstage Australia

2023
Editors' Choice Award
NgheNhin, Vietnam

2023
Best of AXPONA
Enjoythemusic.com, USA

2022
Best Sound
High Fidelity, Poland

Best Sound of Show 2018
Taipei International Audio Show, Taiwan

Best Perfomance of the Year 2017
Audio Art, Taiwan

Loudspeaker of the Year 2016
Cost No Object, Hi-Fi+, UK

CES Best of Innovation Awards 2015
CEA, USA

Best of 2014
Part-Time Audiophile, USA





ESTELON FORZA ULTRA

TIMELESS DESIGN, POWERFUL PERFORMANCE

The Estelon Forza Ultra is where sculptural elegance, meticulous engineering and the emotional power of music become one. Building on the legacy of the original Forza, this second generation brings together proprietary materials, next-generation technologies and unique engineering solutions to reveal music with extraordinary purity, scale, precision and intimacy. Distinctive in presence yet designed to live naturally within its surroundings, the Forza Ultra is as much a work of sculptural art as it is a high-performance loudspeaker. Its ability to disappear from the listening experience leaves only the lifelike presence of the performance. Beyond technology lies the true luxury of listening: time to slow down, reconnect and become fully immersed in music.



X–SERIES

Estelon’s X-Series engineering took many years of research and testing to find the right material that would allow the highest quality of cabinet and construction for the loudspeaker’s acoustically engineered complex shape. Advanced surface geometry, inside and out.

ESTELON X DIAMOND

SIGNATURE EDITION

THE PINNACLE OF PERFORMANCE AND CRAFTSMANSHIP

Building upon the acclaimed legacy of the X Diamond Mk II, the Estelon X Diamond Signature Edition elevates both performance and artistry to unprecedented heights. Designed for the most discerning of listeners, it delivers extraordinary clarity, tonal balance, and musical expression — all within the iconic sculptural form that defines the X-Series.

This exclusive edition introduces a host of innovations — from revolu- tionary new connectors and upgraded internal cabling, to a reimagined crossover topology — each element meticulously engineered to achieve sonic purity. The result is an immersive soundstage of remarkable trans- parency, precision, and depth across the full frequency range.

With its advanced isolation system, world-class components, and a flawless, handcrafted finish, the X Diamond Signature Edition stands as a testament to Estelon's relentless pursuit of excellence. Each pair is individually signed by founder and chief designer Alfred Vassilkov — a mark of authenticity and craftsmanship at the very highest level.

2025 Positive Feedback Audio Oasis
AXPONA

2022 Best Performance of the Year
Audio Art, Taiwan





ESTELON X DIAMOND MK II

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.

2025
Grand Prix
Stereo Sound
Japan

2025
Best Sound
Audio Video
Show Warsaw,
(AMF Readers'
Choice)

2024 Editors' Choice Award
The Absolute
Sound, USA

2024 Editors' Choice Award
The Absolute
Sound, USA

2023 Best Sound at Munich
Part-Time
Audiophile,
USA

2023 Editors' Choice Award
The Absolute
Sound, USA

2022 Editors' Choice Award
The Absolute
Sound, USA

2022 Best Perfomance of the Year
Audio Art,
Taiwan

2021 Product of the Year
The Absolute
Sound, USA

2021
Golden Ear
The Absolute
Sound, USA

2021 Editors' Choice Award
The Absolute
Sound, USA

2020 Editors' Choice Award
The Absolute
Sound, USA

2019 Editors' Choice Award
The Absolute
Sound, USA

2018 Editors' Choice Award
The Absolute
Sound, USA

2017 Editors' Choice Award
The Absolute
Sound, USA

2016 Editors' Choice Award
The Absolute
Sound, USA

2015 Editors' Choice Award
The Absolute
Sound, USA

2014 Editors' Choice Award
The Absolute
Sound, USA

2012 CES Innovation Award
USA

ESTELON XB DIAMOND MK II

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.

2025 Recommended Components
Stereophile, USA

2024 Recommended Components
Stereophile, USA

2023 Recommended Components
Stereophile, USA

2022 Best Buy
Stereo Sound, Japan

2022 Grand Prix Award
HiVi Magazine, Japan

2023 Excellence Award
Ongen Publishing, Japan

2022 Grand Prix
Stereo Sound, Japan

2022 Product of the Year
AVMAG, Brazil

2022 Seal of Reference
AVMAG, Brazil





ESTELON XB MK II

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.

2024
Applause Award
StereoNET

2024 Editors' Choice Award
The Absolute Sound, USA

2023 Reviewers' Choice
SoundStage! Network, Canada

2023 Editors' Choice Award
The Absolute Sound, USA

2022 Editors' Choice Award
The Absolute Sound, USA

2021 Reference Award
Hi-Fi Voice, CZE

2021 Editors' Choice Award
The Absolute Sound, USA

2020 Editors' Choice Award
The Absolute Sound, USA

2019 Editors' Choice Award
The Absolute Sound, USA

2018 Editors' Choice Award
The Absolute Sound, USA

2017 Editors' Choice Award
The Absolute Sound, USA

2016 Editors' Choice Award
The Absolute Sound, USA

2015 Editors' Choice Award
The Absolute Sound, USA

2013 Editors' Choice Award
The Absolute Sound, USA

ESTELON XC DIAMOND MK II

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 MK II

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.

2012
The Most Influental Product of the Year
New Audiophile, China

ESTELON X CENTRO DIAMOND MK II

SUPERIOR SOUND EXPERIENCE, BRING YOUR MOVIES TO LIFE

The X Centro Diamond Mk II offers the signature Estelon sound experience with an outstanding tonal balance and presence that seamlessly matches the sophistication of the Estelon collection. It is far more than a centre speaker – it is a central element of an immersive performance.
With its new diamond tweeter and meticulously engineered crossover, the X Centro Diamond Mk II achieves an unprecedented level of clarity and accuracy, revealing even the most delicate details with absolute neutrality. Designed for both music systems and home theatres, it brings every dialogue and cinematic moment to life with breathtaking realism and stunning 3D imaging.
A true Estelon creation, the X Centro Diamond Mk II elevates every listening space into a lifelike and emotionally compelling experience.





ESTELON X CENTRO MK II

UNPARALLELED HOME THEATRE AND MUSIC REALISM

The X Centro Mk II combines Estelon acoustic expertise with a visually striking design, offering a remarkable balance of clarity, detail, and emotional expression. Its performance extends far beyond conventional expectations, revealing every nuance with effortless precision.

With dual ceramic mid-woofers and an advanced ceramic tweeter, the X Centro Mk II delivers both micro-detail and dynamic scale across its wide frequency range. The result is pure tonal accuracy with a natural sense of depth that enhances every musical moment and cinematic scene.

Designed for re ned listening spaces, the X Centro Mk II offers an engaging and uncompromising experience whether used in a high-resolution music system or a dedicated home theatre, creating a lifelike and immersive presence that feels truly real.

ESTELON YB MK II

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.

2025 Editor’s Choice Award The Absolute Sound, USA

2024 Editor’s Choice Award The Absolute Sound, USA

2023 Best Award Yellow Box, Greece

2023 Editor’s Choice Award The Absolute Sound, USA

2022 Reference Award Hi-Fi Voice Czechia

2022 Applause Award Stereonet, USA

2022 Editor’s Choice Award The Absolute Sound, USA

2021 Winter’s Best Buy Stereo Sound, Japan

2021 Pinnacle of Quality Hi-Files Magazine, Serbia

2018 Best Buy Stereo Sound, Japan

2017 Best Buy Stereo Sound, Japan

2017 Critics Applause 2017 Stereo Sound, Japan

2017 Red Dot Design Award

2017 Best Buy HiVi Magazine, Japan

2016 Best Sound (For The Money) at Munich High End Show The Absolute Sound, USA

2016 Most Significant Products at Munich High End Show The Absolute Sound, USA

2016 Best of High-End SoundStage Hi-Fi, Canada

Reference Title Haute Fidélité, France





A-SERIES

The new A–Series showcases Estelon's latest technological advancements, offering exceptional performance across a range of elegant models. From immersive full-range sound to compact precision, the A–Series delivers a refined listening experience with seamless integration and contemporary aesthetics.

ESTELON AURA

The Estelon AURA loudspeaker is designed and constructed by taking into consideration the environmental acoustics of the real-life listening spaces. It provides an immersive and captivating audio experience like no other among speakers of this size. To achieve this, AURA has been designed with meticulous attention to detail, incorporating cutting-edge technology and unique features that set it apart from other loudspeakers in the market.

One of the standout features of the AURA is its distinctive shape, which not only adds to its aesthetic appeal but also serves a functional purpose. The design is technically sophisticated, allowing for the incorporation of a powerful 10" woofer in the base of the loudspeaker. This enables the reproduction of rich, smooth bass that is sure to impress even the most discerning audiophiles. The wide and coherent soundstage gives the impression to the listeners that they are always in the sweet spot, regardless of their position in the room.

Overall, AURA is more than just a loudspeaker; it's a work of art that combines form and function to provide an unparalleled audio experience. With its unique design and advanced technology, AURA is sure to be a game-changer in the audiophile world.

2025 Editors Choice Award
Super AV (China)

2025 HIGHLY RECOMMENDED
The Sound Advocate's

2024 Audiophile Gear of the Year
Future Audiophile, USA

2023 Product of The Year
Soundstage Network, Canada

2023 Grand Prix
Stereo Sound, Japan

2023 Writers' Choice Award
Positive Feedback

2023 Best Sound
High Fidelity, Poland USA





ESTELON AURELLE & AURELLE CENTRE

PURE MUSICALITY, IMMERSIVE REALISM

The Estelon AURELLE and AURELLE Centre are designed to deliver a refined and emotionally engaging audio experience, whether in a dedicated stereo setup or as part of a sophisticated multi-channel system.
The AURELLE is a compact monitor loudspeaker designed to deliver a truly refined audio experience from a smaller footprint. Engineered with the same philosophy as our larger models, the AURELLE incorporates advanced driver technology and precise acoustic tuning to ensure clarity, accuracy, and emotional impact. Whether placed on its stand or a bookshelf, the AURELLE maintains Estelon's signature sound quality and elegant design, making it ideal for intimate spaces or as part of a sophisticated multi-channel system.
The AURELLE Centre is designed to serve as the heart of a high-performance home theatre sound system. With its tonal consistency and clarity, it perfectly complements the other A Series models, delivering natural and articulate dialogue with seamless integration. Whether in cinematic moments or concert-level performances, the AURELLE Centre ensures that every word and detail is conveyed with precision and presence. Its sleek, refined design allows for flexible placement while maintaining the visual harmony of any high-end interior.

ESTELON AURUS

POWERFUL LOW FREQUENCIES, EFFORTLESS DEPTH

The Estelon AURUS subwoofer extends the low-frequency performance of any audio system with authority and finesse. Built with high-out- put driver technology and advanced amplification, it delivers deep, controlled bass that enhances the emotional impact of music and film. Tuned to blend effortlessly with the other A Series models, the AURUS ensures a coherent and immersive listening experience, while its sculp- tural form adds visual sophistication to any environment.

Technical Specifications

TYPE: 1-way actively amplified, passive radiator

Height: 490 mm (19.2")

Width: 330 mm (12.9")

Depth: 450mm (17,7")

Weight (per speaker): 45 kg (99 lbs) per piece

Woofer: 346 mm (12") subwoofer driver from SB Acoustics with +/- 15 mm linear excursion and 300 W rms power

Passive radiator: 346 mm (12") custom designed construction based on the same subwoofer driver from SB Acoustics with +/- 15 mm linear excursion



Technical Specifications

TYPE:	**Estelon Extreme Mk II / Estelon Extreme Mk II Limited Edition** 4-way passive loudspeaker, bass reflex	**Estelon Forza Ultra** Four way passive loudspeaker, sealed enclosure	**Estelon X Diamond Signature Edition** 3-way passive loudspeaker, bass reflex	**Estelon X Diamond Mk II** 3-way passive loudspeaker, bass reflex	**Estelon XB Diamond Mk II** 3-way passive loudspeaker, bass reflex	**Estelon XB Mk II** 3-way passive loudspeaker, bass reflex	**Estelon XC Diamond Mk II** Passive speaker, bass reflex	**Estelon XC Mk II** Passive speaker, bass reflex
Recommended room size:	50–200 m² (530–2150 ft²)	40–125 m² (430–1345 ft²)	25–80 m² (270–860 ft²)	25–80 m² (270–860 ft²)	25–50 m² (270–540 ft²)	25–50 m² (270–540 ft²)	16–45 m² (172–484 ft²)	16–45 m² (172–485 ft²)
Height:	1770–2070 mm (69.7"–81.5") / adjustable	1675 mm (66")	1370 mm (54")	1370 mm (54")	1260 mm (49.5")	1260 mm (49.5")	1260 mm (49.5")	1260 mm (49.5")
Width:	690 mm (27.2")	617 mm (24")	450 mm (17.5")	450 mm (17.5")	420 mm (16.5")	420 mm (16.5")	332 mm (13")	332 mm (13")
Depth:	820 mm (33.3")	682 mm (27")	640 mm (25")	640 mm (25")	590 mm (23")	590 mm (23")	394 mm (15.5")	394 mm (15.5")
Weight (per speaker):	250 kg (551 lbs) per piece	150 kg (330 lbs) per piece	86 kg (190 lbs) per piece	86 kg (190 lbs) per piece	69 kg (150 lbs) per piece	69 kg (150 lbs) per piece	49 kg (108 lbs) with integrated stand	49 kg (108 lbs) with integrated stand
Woofer:	2 x 250 mm (11") Accuton, CELL aluminium sandwich (custom design)	2 x 250 mm (11") Accuton, custom aluminium dome	280 mm (11") Accuton, ceramic sandwich dome	280 mm (11") Accuton, ceramic sandwich dome	220 mm (8.7") Accuton, ceramic sandwich dome	220 mm (8.7") Accuton, ceramic sandwich dome	-	-
Mid-woofer:	250 mm (11") Accuton, CELL aluminium sandwich (custom design)	190 mm (8") Accuton, custom Crystalid dome	173 mm (7") Accuton, ceramic membrane	173 mm (7") Accuton, ceramic membrane	158 mm (6.25") Accuton, ceramic membrane	158 mm (6.25") Accuton, ceramic membrane	2 x 173 mm (7") Accuton, ceramic membrane	2 x 173 mm (7") Accuton, ceramic membrane
Midrange:	168 mm (7") Accuton, CELL ceramic membrane	90 mm (5") Accuton, custom Crystalid dome	-	-	-	-	-	-
Tweeter:	25 mm (1") Accuton, CELL diamond	25 mm (1") Accuton, next generation diamond	25 mm (1") Accuton, CELL diamond inverted dome	25 mm (1") Accuton, diamond inverted dome	25 mm (1") Accuton, diamond inverted dome	25 mm (1") Accuton, ceramic inverted dome	25 mm (1") Accuton, diamond inverted dome	25 mm (1") Accuton, CELL ceramic inverted dome
Frequency response:	25–60 000 Hz	27–60 000 Hz (linear up to 33 000 Hz)	23–60 000* Hz	22–60 000 Hz	22–60 000 Hz	22–30 000 Hz	45–60 000 Hz (linear up to 33 000 Hz)	45–30 000 Hz
Power rating:	500 W	400 W	200 W	200 W	150 W	150 W	150 W	150 W
Nominal impedance:	3 Ω (min 2.0 Ω at 95 Hz)	3 Ω (min 2.3 Ω at 51 Hz)	6 Ω (min 3.5 Ω at 63 Hz)	6 Ω (min 3.8 Ω at 55 Hz)	6 Ω (min 3.1 Ω at 51 Hz)	6 Ω (min 3.1 Ω at 51 Hz)	8 Ω (min 4.9 Ω at 3.4 kHz)	8 Ω (min 4.9 Ω at 3.4 kHz)
Sensitivity:	91 dB / 2.83 V	89 dB / 2.83 V	87 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
Minimal amplifier power:	20 W	20 W	30 W	20 W	30 W	30 W	20 W	20 W
Internal wiring:	Kubala-Sosna	Kubala-Sosna	Kubala-Sosna	Kubala-Sosna	Kubala-Sosna	Kubala-Sosna	Kubala-Sosna	Kubala-Sosna
Cabinet material:	Marble-based composite	Proprietary marble-based composite	Marble-based composite	Marble-based composite	Marble-based composite	Marble-based composite	Marble-based composite	Marble-based composite

Technical Specifications

TYPE:	**Estelon X Centro Diamond Mk II** Passive speaker, bass reflex	**Estelon X Centro Mk II** Passive speaker, bass reflex	**Estelon YB Mk II** 3-way passive speaker, sealed box	**AURA** 3-way passive speaker, sealed box	**AURELLE** 2-way passive speaker, sealed box	**AURELLE Centre** 2-way passive speaker, sealed box
Recommended room size:	Small to medium-sized rooms	Small to medium-sized rooms	16–45 m^2 (170–480 ft^2)	15–60 m^2 (161–646 ft^2)	16–60 m^2 (161–645 ft^2)	16–60 m^2 (161 - 645 ft^2)
Height:	365 mm (14.4")	365 mm (14.4")	1260 mm (49.5")	1366 mm (53.7")	550 mm (21.6")– 1155 mm (45.4") w/stand	237 mm (9.3")
Width:	724 mm (28.5")	724 mm (28.5")	332 mm (13")	384 mm (15.1")	290 mm (11.4)– 305 mm (12") w/stand	520 mm (20.4")
Depth:	367 mm (14.4")	367 mm (14.4")	394 mm (15.5")	367 mm (14.4")	210 mm (8.2")– 295 mm (11.6") w/stand	195 mm (7.6")
Weight (per speaker):	48 kg (106 lbs) with integrated stand	48 kg (106 lbs) with integrated stand	45 kg (99 lbs) per piece	34 kg (75 lbs) per piece	9.5 kg (20.9 lbs) per piece–14 kg (30.8 lbs) w/stand	10 kg (22 lbs) per piece
Woofer:	-	-	220 mm (8") SEAS, aluminium cone	250 mm (10") Faital, semi-pressed paper cone	-	-
Mid-woofer:	2 x 173 mm (7") Accuton, ceramic membrane	2 x 173 mm (7") Accuton, ceramic membrane	148 mm (5.8") Scan-Speak, sliced paper cone "Revelator"	2 x 130 mm (5") Satori, Egyptian Papyrus cone	2 x 132 mm (5") Egyptian Papyrus fibre filled paper cone of Satori line from SB Acoustics	2 x 132 mm (5") Egyptian Papyrus fibre filled paper cone of Satori line from SB Acoustics
Midrange:	-	-	-	-	-	-
Tweeter:	25 mm (1") Accuton, diamond inverted dome	25 mm (1") Accuton, CELL ceramic inverted dome	25 mm (1") Scan-Speak, beryllium dome "Illuminator"	25 mm (1") Scan-Speak, textile dome "Illuminator"	25 mm (1") Scan-Speak, textile dome "Illuminator"	25 mm (1") Scan-Speak, textile dome "Illuminator"
Frequency response:	45–60 000 Hz (linear up to 33 000 Hz)	45–30 000 Hz	30–40 000 Hz	35–30 000 Hz	70–30 000 Hz	70–30 000 Hz
Power rating:	150 W	150 W	150 W	200 W	80 W	80 W
Nominal impedance:	8 Ω (min 4.9 Ω at 3.4 kHz)	8 Ω (min 4.9 Ω at 3.4 kHz)	6 Ω (min 3 Ω at 52 Hz)	4 Ω (min 2 Ω at 58 Hz)	4 Ω (min 3.7 Ω at 170 Hz)	4Ω (min 3.7 Ω at 170 Hz)
Sensitivity:	91 dB / 2.83 V	91 dB / 2.83 V	86 dB / 2.83 V	90 dB / 2.83 V	87 dB / 2.83 V	87 dB / 2.83 V
Minimal amplifier power:	20 W	20 W	30 W	30 W	30 W	30 W
Internal wiring:	Kubala-Sosna	Kubala-Sosna	Kubala-Sosna	Kubala-Sosna	Kubala-Sosna	Kubala-Sosna
Cabinet material:	Marble-based composite	Marble-based composite	Marble-based composite	Thermoformed mineral-filled composite	Thermoformed mineral-filled composite	Thermoformed mineral-filled composite

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