



SX SERIES

mission

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Introduction

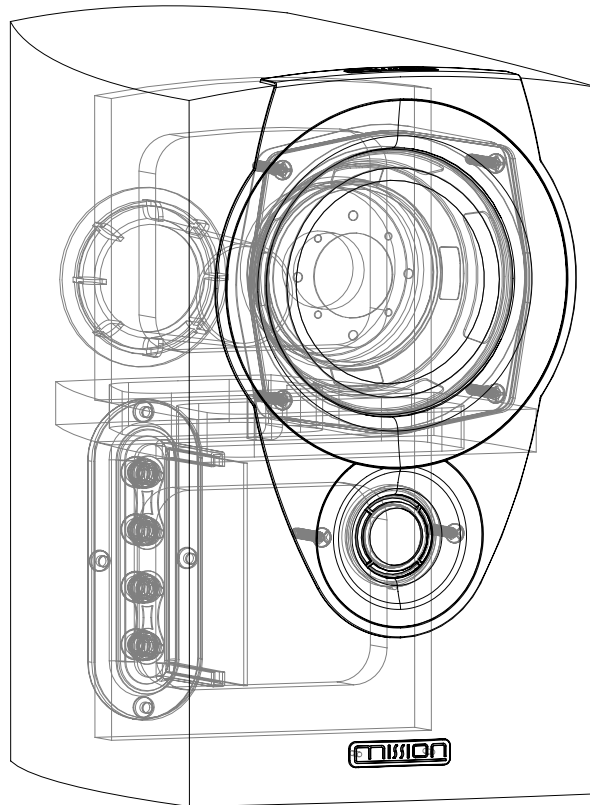
Mission SX loudspeakers deliver an extraordinary marriage of beautiful aesthetics and stunning sound quality to surpass the most demanding expectations of the audiophile listener.

At Mission, form must follow function. The sleek exterior lines only hint at the advanced technologies beneath the perfectly polished real wood veneers and precision die cast aluminium trimmings. The beauty here is far deeper than the skin.



Cabinet Construction

Sweeping curves across every cabinet surface are there for a reason. As well as hindering the production of internal standing waves, each cabinet is constructed from a precise formula of interleaving wood layers, glued and pressed at high temperature for 48 hours and then left to cool naturally so that internal stresses are eliminated. The result is a cabinet of acoustically inert properties – a perfect chassis for the working parts of the loudspeaker.





Design Aesthetic

Mission loudspeakers have always been known for their elegance and stunning performance, both in critical listening tests and for the Mission iconic style. Aiming for perfection in musical communication and in the design aesthetic, we have created a range of loudspeakers that are capable of achieving a level of sonic accuracy and realism appropriate to the Mission heritage.

SX loudspeakers feature a sleek and fashionable look coupling keyed tonal graduations with a choice of Black and Rosewood real wood veneered finishes, enabling them to harmonize beautifully with their environment. They will reward with many years of both visual and sonic pleasure.



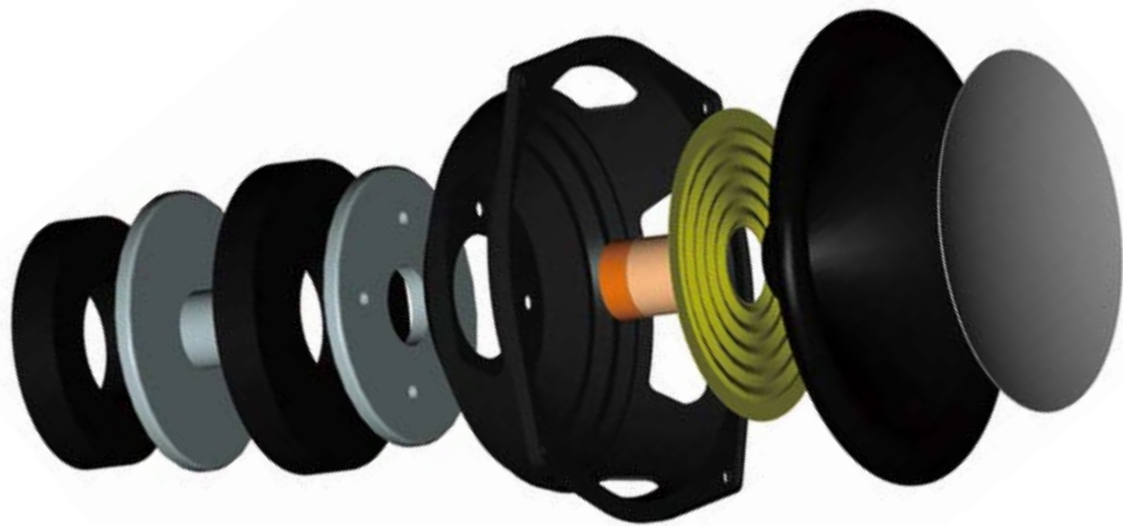


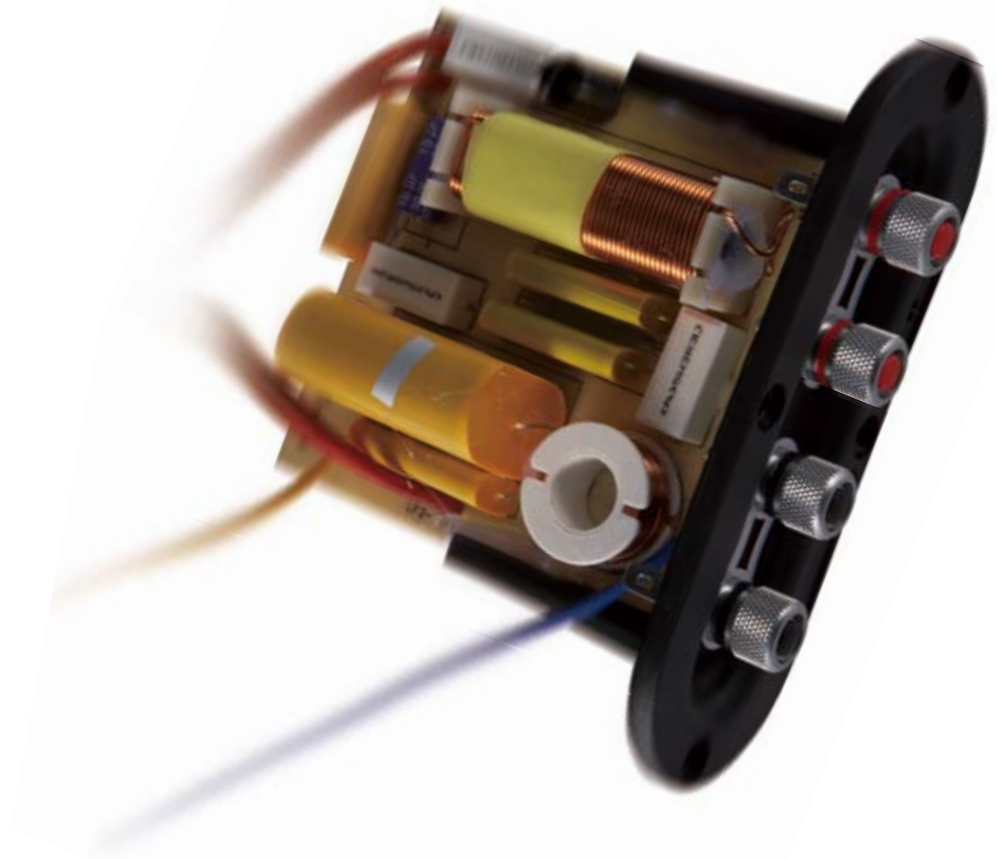


Drive Units

Some of the innovative improvements for SX Series include the composite alloy based diaphragms of the midrange and bass units which provide detailed sonic performance and extremely low distortion from the driver due to the stiffness of the material. The Mission TD treble unit dome is made of light but very rigid Titanium which reproduces high frequencies with astonishing clarity and purity. With years of expertise built-in, the SX Series are able to once again showcase the iconic Mission sound - truly a great example of modern design married with a powerful sonic performance.

Integrated into the front of each cabinet is a die cast and precision engineered aluminium driver support baffle. This supports the high-tech drive units and keeps them in precise alignment as well as ensuring freedom from extraneous vibration. In addition the new Mission TD treble unit is mounted on its own visco-elastic support to keep it free from the perturbations of mechanical energy imparted from the bass units. As with the cabinet the form of this baffle is eye-catching, the function ear-satisfying.





Crossover

The crossover utilizes Mission's new 'perfect phase' technology. Each model is specifically designed to work well in a variety of placements, even when placed close to a rear wall, making the speakers easy to position in typical rooms. Every speaker in the Mission SX Series is designed to deliver maximum sonic performance for minimum outlay in a practical design that's purpose-built for modern living.

The Mission SX Series promises the listener a new level of musicality and is engineered to deliver a balanced sound both on and off axis, aided by an integrated treble waveguide that optimizes dispersion, thus ensuring a full sonic experience wherever the listener is seated.

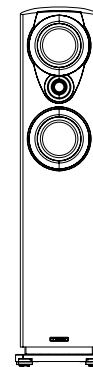
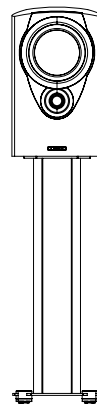
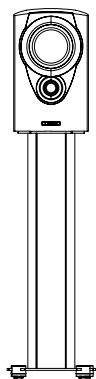
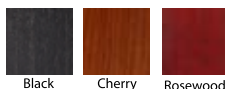


Specification

Piano Finish

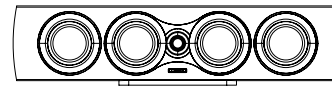
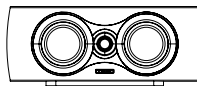
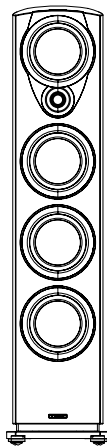
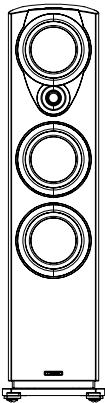


Veneer Finish



	SX1	SX2	SX3
General Description	Bookshelf/Standmount	Bookshelf/Standmount	Floor-standing
Enclosure Type	Bass Reflex	Bass Reflex	Bass Reflex
Transducer Complement	2-way	2-way	2-way
Bass Driver	130mm Aluminium Cone	160mm Aluminium Cone	2 x 130mm Aluminium Cone
Bass/Mid Driver	-	-	-
Treble Driver	25mm Titanium Dome	25mm Titanium Dome	25mm Titanium Dome
Sensitivity (1W @ 1m)	85dB	85dB	86dB
Recommended Amplifier Power	20-75W	20-100W	20-150W
Peak Power Handling	75W	100W	150W
Peak SPL	100dB	102dB	105dB
Nominal Impedance	6-8 Ohms	6-8 Ohms	6-8 Ohms
Minimum Impedance	3.9Ω	3.9Ω	4.8Ω
Frequency Response (+/-3dB)	62Hz-40kHz	58Hz-40kHz	56Hz-40kHz
Bass Extension (-6dB)	52Hz	50Hz	48Hz
Crossover Frequency	2.2kHz	2kHz	2kHz
Dimensions (H x W x D)	313 x 191 x 293 (mm)	381 x 231 x 365 (mm)	922 x 222 x 333 (mm)
Net Weight	7kg/each	10kg/each	20kg/each
Gross Weight	16kg/carton	22kg/carton	23kg/carton
Standard Accessories	User Manual	User Manual	User Manual, Spikes

* The right is reserved to alter performance, specification and appearance as required.



SX4	SX5	SXC1	SXC2
Floor-standing	Floor-standing	Centre Channel	Centre Channel
Bass Reflex	Bass Reflex	Sealed Box	Bass Reflex
3-way	3-way	2-way	2.5-way
2 x 160mm Aluminium Cone	3 x 160mm Aluminium Cone	2 x 130mm Aluminium Cone	2 x 130mm Aluminium Cone
160mm Aluminium Cone	160mm Aluminium Cone	-	2 x 130mm Aluminium Cone
25mm Titanium Dome	25mm Titanium Dome	25mm Titanium Dome	25mm Titanium Dome
90dB	90dB	87dB	90dB
60-200W	60-200W	20-100W	50-150W
200W	240W	100W	150W
110dB	110dB	104dB	109dB
6-8 Ohms	6-8 Ohms	6-8 Ohms	6-8 Ohms
3.3Ω	3.5Ω	4.0Ω	4.6Ω
55Hz-40kHz	54Hz-40kHz	80Hz-40kHz	65Hz-40kHz
44Hz	44Hz	68Hz	48Hz
500Hz/2.5kHz	450Hz/2.5kHz	2kHz	1.8kHz/2.6kHz
1016 x 261 x 365 (mm)	1121 x 261 x 365 (mm)	202 x 500 x 293 (mm)	202 x 840 x 293 (mm)
27kg/each	31kg/each	10kg/each	18kg/each
31kg/carton	35kg/carton	11kg/carton	20kg/carton
User Manual, Spikes	User Manual, Spikes	User Manual	User Manual



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