



ZX
S E R I E S

Mission ZX Delivers Vibrant Spectrum of Sound

Flagship hi-fi loudspeaker collection conveys the full gamut of musical colour and emotion with advanced drivers, innovative design and eye-catching contemporary style.

Legendary British loudspeaker brand **Mission** has launched its finest-ever range of loudspeakers. The **ZX Series** is the latest in a long line of distinguished and revered **Mission** loudspeakers and joins more recent award winning products. The **ZX Series** represents the most technologically advanced loudspeakers in the **Mission** family, with a distinct ID that will complement the finest electronics and décor.

Mission ZX incorporates purpose designed bass driver cones, precision engineered motor systems, advanced treble units and more. As ever with **Mission** products; 'Music Leads, Technology Follows'. No compromise.

The **ZX Series** comprises eight models: two standmount speakers (**ZX-1** and **ZX-2**), three floorstanders (**ZX-3**, **ZX-4** and **ZX-5**), two home cinema centre speakers (**ZX-C1** and **ZX-C2**) and a surround speaker for on-wall siting (**ZX-S**).



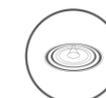
Inverted Driver Geometry



Symmetrical Driver Array



Ribbon Like Slot Port Design



Ring Dome Treble Unit



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New Ring Dome Treble Unit

Mission's Ring Dome treble unit overcomes the problems inherent in conventional domes. With this technology the centre of the dome is fixed and voice coil attached part of the way across the dome. The dome is formed into two rings, with the voice coil in the centre so that it can drive the dome more accurately and efficiently.

The result is lower distortion and superior performance, at frequencies up to 30 kHz and beyond. Transient performance is dramatically improved, as is musical detailing, particularly of instrument overtones and harmonics.



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New DiaDrive Bass/Midrange Unit

Mission's DiaDrive bass unit has an advanced aluminium matrix cone and is now vented to remove trapped air behind the diaphragm, thus reducing resonance and allowing a clearer midrange performance to beyond 3kHz.

In **ZX** the driver surround is covered by a vented cover which controls the spurious output from the diaphragm edge, again improving midrange clarity.

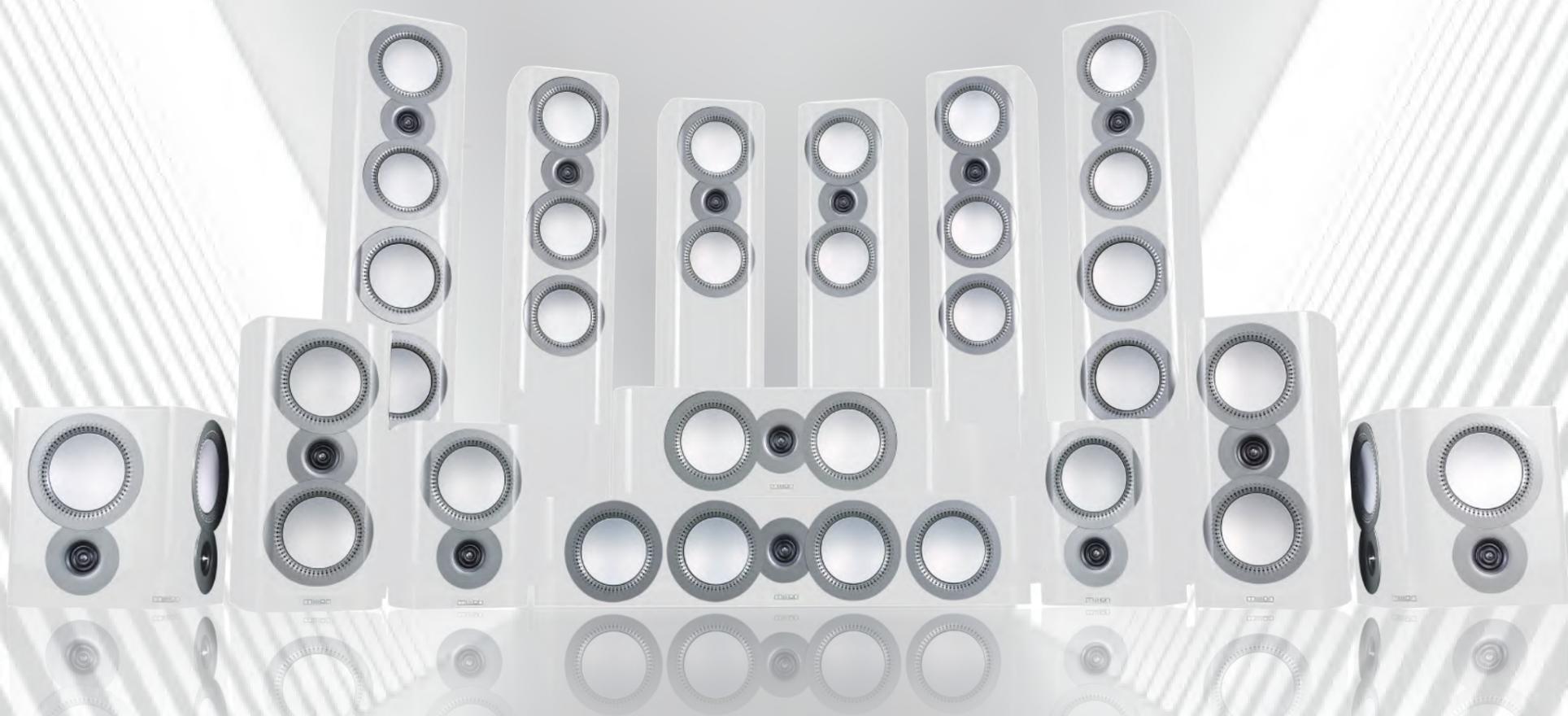
Matching 'serrations' are built into the flare of the slot port. High pressure airflow is streamlined from the port exit whilst the asymmetric design breaks up the 'chuffing' distortion normally heard from circular ports.

New Cabinet / Driver Bracing System

Mission ZX bass/midrange units now feature, as standard, over-size magnet systems to deliver the punch and transient attack that feature in modern recordings.

To improve the mechanical integrity of these magnet systems, special bracing methods have been developed to ensure that the bass diaphragms respond accurately to the musical waveform. Bass output is now thrillingly dynamic with superior detailing and extension.

CLARITY - PURITY - EMOTION



Fine Tuned Crossover Performance

Mission's Inverted Driver Geometry (IDG) of bass/midrange and treble units has been applied to equalise acoustic path lengths. IAG's Head of Acoustic Design, Peter Comeau, has worked tirelessly to ensure a seamless integration between the drive units, so the speaker behaves as one music making system.

ZX Continues to Tell the Story

Designed to stand out head and shoulders above the competition, the **Mission ZX** range oozes luxury in appealing gloss black and gloss white finishes. Carefully selected trims and driver materials do more than catch the eye and complement the technology at play. The **Mission ZX Series** has an all-inclusive design that continues to tell the story of the music, not just deliver hi-fi sound.

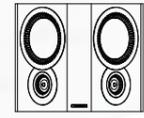
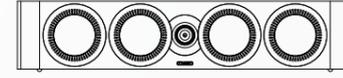
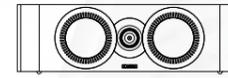
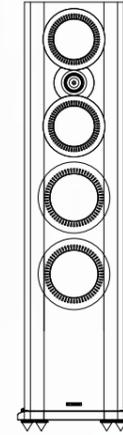
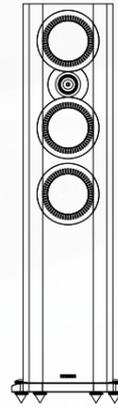
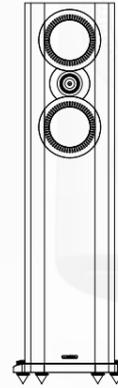
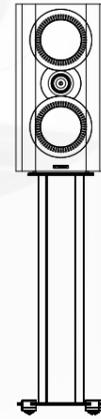
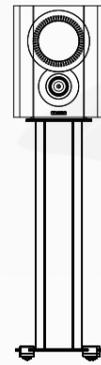
SPECIFICATIONS



HI-GLOSS White



HI-GLOSS Black



Model	ZX-1	ZX-2	ZX-3	ZX-4	ZX-5	ZX-C1	ZX-C2	ZX-S
General Description	2-way bookshelf speaker	2-way bookshelf speaker	2-way floorstanding speaker	3-way floorstanding speaker	3-way floorstanding speaker	2-way centre speaker	2.5-way centre speaker	2-way surround speaker
Enclosure Type	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Closed-box system
Transducer Complement	2-way	2-way	2-way	3-way	3-way	2-way	2.5-way	2-way
Bass Driver	5.25" (130mm) aluminium cone	5.25" (130mm) aluminium cone x2	5.25" (130mm) aluminium cone x2	5.25" (130mm) aluminium cone x2	6.5" (165mm) aluminium cone x2	5.25" (130mm) aluminium cone x2	5.25" (130mm) aluminium cone x4	5.25" (130mm) aluminium cone x2
Midrange Driver				5.25" (130mm) aluminium cone	5.25" (130mm) aluminium cone x2			
Treble Driver	1.5" (38mm) ring dome	1.5" (38mm) ring dome	1.5" (38mm) ring dome	1.5" (38mm) ring dome	1.5" (38mm) ring dome	1.5" (38mm) ring dome	1.5" (38mm) ring dome	1.5" (38mm) ring dome x2
AV Shield	No	No	No	No	No	No	No	No
Sensitivity (2.0V @ 1m)	88dB	89dB	90dB	90dB	91dB	89dB	90dB	88dB
Recommended Amplifier Power	25-100W	25-150W	25-150W	25-150W	30-200W	25-150W	25-150W	25-150W
Peak SPL	108dB	110dB	110dB	110dB	114dB	109dB	110dB	109dB
Nominal Impedance	8Ω compatible	8Ω compatible	4Ω (8Ω compatible)	4Ω (8Ω compatible)	4Ω (8Ω compatible)	8Ω compatible	8Ω compatible	8Ω compatible
Minimum Impedance	3.5Ω	3.8Ω	3.4Ω	3.4Ω	3.4Ω	4.0Ω	4.4Ω	4.3Ω
Frequency Response(+/-3dB)	52Hz - 24kHz	45Hz - 24kHz	42Hz - 24kHz	40Hz - 24kHz	36Hz - 24kHz	48Hz - 24kHz	48Hz - 24kHz	120Hz - 24kHz
Bass Extension(-6dB)	46Hz	40Hz	38Hz	35Hz	30Hz	45Hz	42Hz	100Hz
Crossover Frequency	2.6kHz	2.4kHz	2.4kHz	530Hz, 2.7kHz	570Hz, 2.5kHz	2.5kHz	430Hz, 2.1kHz	2.7kHz
Dimensions (HxWxD)	300 x 240 x (350+12)mm	420 x 240 x (350+12)mm	1025 x 240 x (350+12)mm	1075 x 240 x (350+12)mm	1155 x 265 x (400+12)mm	180 x 600 x (300+12)mm	180 x 880 x (300+12)mm	285 x 335 x 185mm
Net Weight	7.6kg / pcs	9.4kg / pcs	20.4kg / pcs	24.6kg / pcs	31.2kg / pcs	12.6kg / pcs	17.6kg / pcs	8.6kg / pcs