

Music Leads,
Technology Follows

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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.

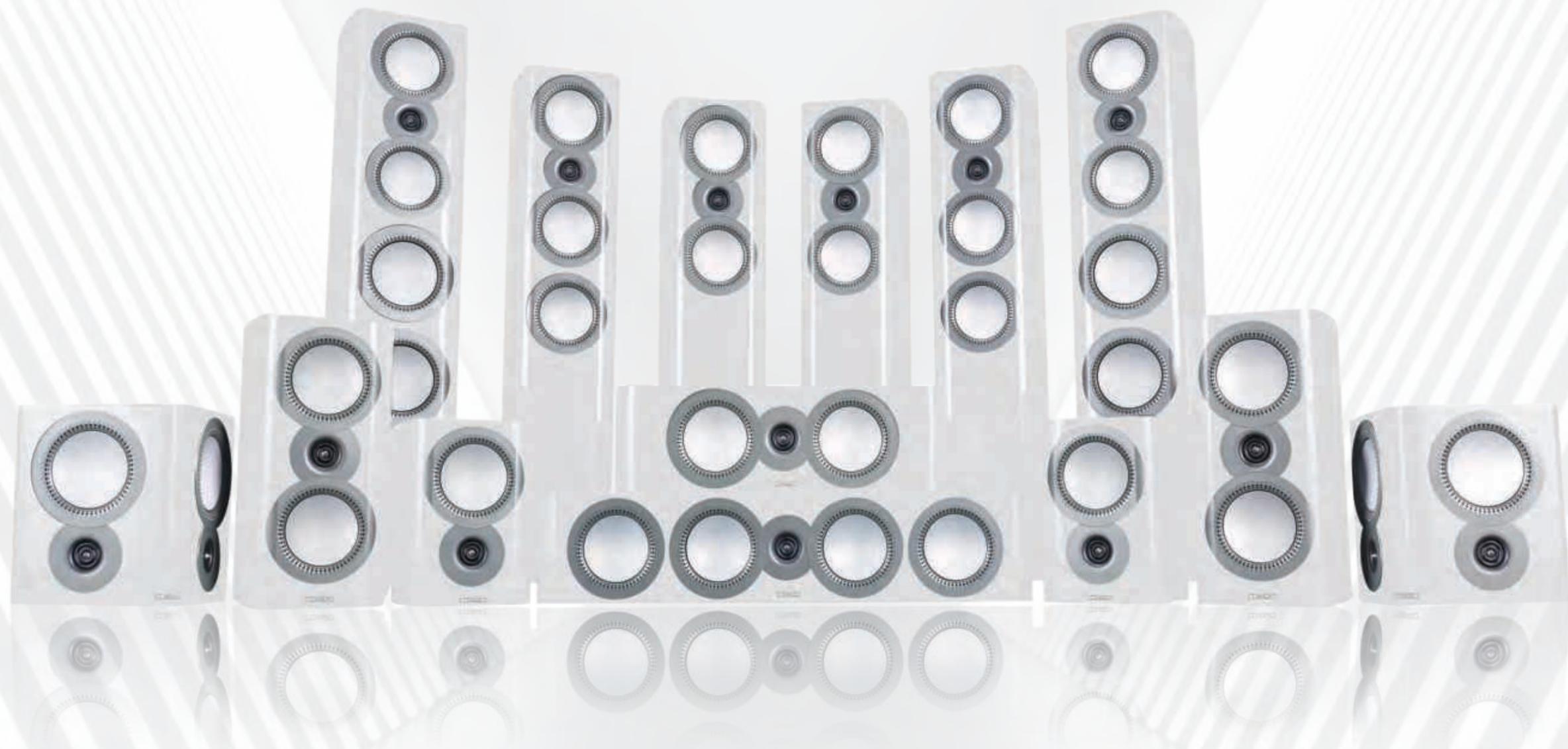
Matching 'serrations' are built into the flare of the slot port. High pressure airflow is streamlined from the port exit whilst the asymmetric design breaks up the 'chuffing' distortion normally heard from circular ports.

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.

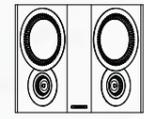
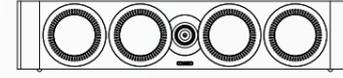
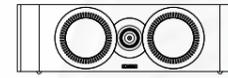
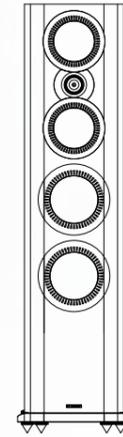
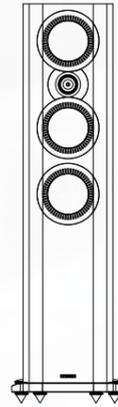
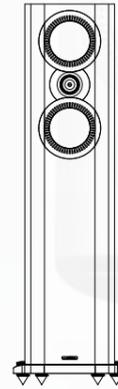
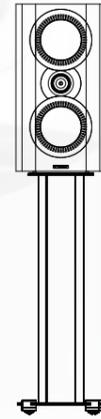
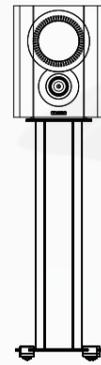
SPECIFICATIONS



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