



mx S E R I E S

mission



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mx

mx SERIES



MISSION





September 2010 - MX1

WHAT HI-FI?
SOUND AND VISION



October 2010 - MX1

WHAT HI-FI?
SOUND AND VISION
AWARDS 2010

PRODUCT OF THE YEAR
CD PLAYERS
AUDIOLAB 8200CD



January 2011 - MX5

WHAT HI-FI?
SOUND AND VISION



May 2011 - MX5



June 2011 - MX2

WHAT HI-FI?
SOUND AND VISION
TEST WINNER

June 2011 - MX1



mx SERIES

MX is the latest ground breaking loudspeaker range from Mission. Providing extraordinary sound with superb value for money, the range promotes the brand's classic, audiophile sound to the next level by providing a modern and engaging musical experience. MX fuses Mission's signature strengths with leading technology to present a range of speakers which will suit the home audio needs of every listener.





Q: You often refer to Mission speakers ability to be positioned near a rear wall as a key feature of the brand. Why do you see this as being such an important aspect of the design?

PC: For Mission this came about because a lot of our customers do not want speakers taking up a huge amount of space in their living rooms. But there is an added advantage that if we design speakers that work well close to a rear wall it gives us the ability to make sure those speakers work well in every room. Because we always know where the rear wall is going to be, if we say to the customer that these speakers work well within half metre of a rear wall then we already placed the speaker in the room according to how we think the speaker should work and that means you get a much better defined bass performance, and a much more expansive mid range performance than you would if you designed speakers that were meant to be used in free space.

Q: The new MX range replaces the long time successful M3i range, what aspects of the design did you focus on to improve upon the previous range?

PC: M3i is a difficult range to follow up because it was very popular, but in the intervening years we've developed a lot of computer software, and different ways of developing better drive units, better cabinets, and overall this leads to improved performance. So for MX we concentrated very much on using those advantages in design and we think Mission MX gives the cleanest, most distortion free, most vibrant exciting performance yet for a range of speakers that carry the Mission brand.





Q: In the new MX range you have designed a waveguide into the grille of the speaker. What was the your motivation behind this design concept?

PC: Well the waveguide came about largely because we wanted to integrate the treble unit and the mid range unit accurately and waveguides are a good way of doing that. The reason we incorporated it into the grille is because when we did the cosmetic design we realized that the grille was a substantial feature of the looks of the speaker, and in fact we believe the speaker looks a lot better with the grille on than with the grille off. We also believe that our customers prefer to use the speakers with the grilles on. Especially if you have a family and you have little fingers, which are prone to pressing in dust caps and domes of treble units. So having the protection in place not having to remove the grill to play the speaker and hear it as it is meant to sound is plus point for MX.

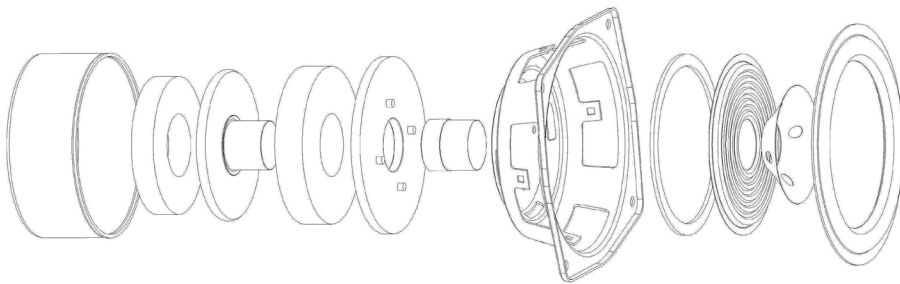
Q: You have a long history with the Mission brand. What is your broad vision for the future of Mission, and how does the MX range fit into that vision?

PC: The MX range is as we said in a long line of highly successful Mission products. Mission's emphasis is on bringing high performance, and high technology to the customer at an affordable price, and MX does that extremely well. But at the same time we know we can go further by introducing higher end models which offer even more advanced technology, and in the future we have some really exciting technology to bring to the world of loudspeakers which we think is going to dramatically alter the performance of loudspeakers in the home.

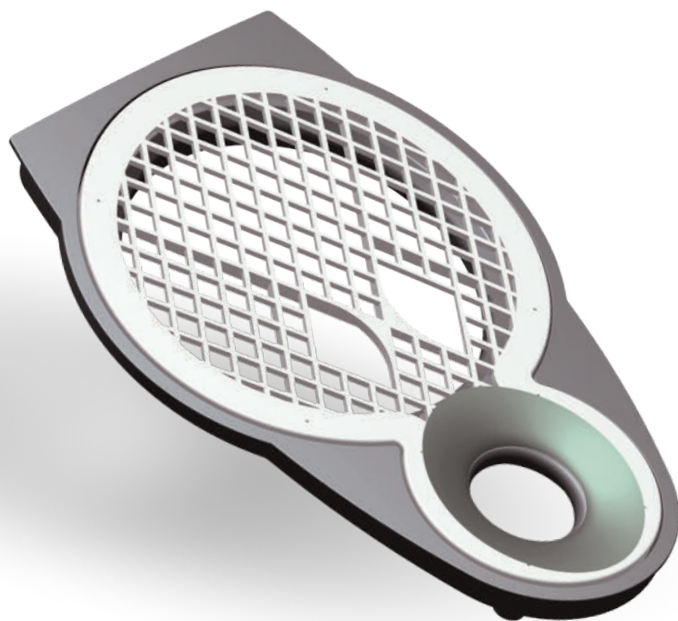


Drive Units

Mission MX encompasses the highly acclaimed Mission silk dome treble unit and advanced bass drive units to reproduce intricate musical detail cleanly and without distortion. You will be captivated by the MX's flawless performance, reveling in the exquisite detail of each instrument and voice. Each driver possesses an advanced fibre cone formulation providing strength and rigidity while maintaining the lightweight dynamics that produce a seamless radiator for bass and midrange reproduction. The motor systems behind the drivers are a product of the highest quality engineering. The engineers have gone back to basics, not only redesigning each drive unit from the ground up, but also rethinking how the drive unit interacts with the physical speaker itself. This drive unit system provides a vibrant, thrilling presentation for every MX user.







In-Grille Wave Guide

Mission MX marries superior sound quality to stylish design. The front grille provides an integral waveguide, allowing the treble unit to blend with the midrange output in a completely natural way. For the first time Hi-Fi speakers are able to produce optimal performance without having to remove the grilles, thus protecting the speakers' key components from the daily wear and tear of home life. Mission's polished design uses keyed tonal graduations allowing the speaker to blend with any furnishings. The range also comes in a specific range of wood-grained finishes enabling the user to match the speakers to their own decorative taste. This innovative design provides you with the opportunity to choose the best sound capability without sacrificing the design of your home.

To further the goal of domestic harmony, Mission MX speakers are also engineered specifically for a balanced sound on and off axis. Due to the addition of the In-Grille treble waveguide, listeners seated throughout the room can enjoy stable stereo imagery and cinema-class movie reproduction. Each speaker in the range has been voiced to sound best when placed near a rear wall, allowing the customer to enjoy the best possible sound quality without sacrificing floor space in his or her living room.







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Home Cinema

Mission's MX range includes a dedicated surround and 3 dedicated centre speakers that can facilitate a Hi-Fi AV system without compromise to the musical performance. Once integrated with a subwoofer from the advanced Mission range you will be able to create the complete cinema experience in your own home.





Specifications



	mxs	mx1	mx2	mx3	mx4
Format	Surround	Stand/Shelf	Stand/Shelf	Floorstanding	Floorstanding
Enclosure Type	2-way reflex	2-way reflex	2-way reflex	2-way reflex	2-way reflex
Driver Units					
bass	-	-	-	-	-
bass/mid	4"(100mm)	5"(130mm)	6"(165mm)	2×5"(130mm)	2×6"(165mm)
tweeter	1"(25mm) dome	25mm dome	25mm dome	25mm dome	25mm dome
Magnetic Shielding	NO	NO	NO	NO	NO
Crossover Frequencies	2.3kHz	3kHz	2.3kHz	2kHz	2kHz
Frequency Response +/-3dB	75Hz - 20kHz	58Hz - 20kHz	52Hz - 20kHz	48Hz - 20kHz	44Hz - 20kHz
Sensitivity SPL/M @ 2.83V	85dB	86dB	87dB	89dB	90dB
Volume Litres	7.4	12.4	21.7	32.9	50.0
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Minimum Impedance	4.2 ohms	4.2 ohms	4.4 ohms	4.2 ohms	3.2 ohms
Recommended Amplifier	25 - 100W	25 - 100W	25 - 100W	25 - 150W	25 - 150W
Package quantity	1PAIR	1PAIR	1PAIR	1PC	1PC
Dimensions (H x W x D)	240x146x210 mm	280x172x258 mm	340x206x310 mm	815x172x340 mm	935x206x360 mm
Height on feet/spikes	-	-	-	865mm	985mm
Net Weight	3.6 kg each	5.1 kg each	7.7 kg each	19.2 kg each	23.7 kg each

*Three optional active subwoofers with balance-drive Class D amplification, namely MS300, MS400 and MS800 are now available to complement the MX Series.



**mx5****mx6****mxc1****mxc2****mxc3**

Floorstanding	Floorstanding	Centre Channel	Centre Channel	Centre Channel
3-way reflex	3-way reflex	2-way reflex	2-way reflex	2-way reflex
2×6"(165mm)	3×6.5"(165mm)	-	-	-
6"(165mm)	6.5"(165mm)	2×4"(100mm)	2×5"(130mm)	4×5"(130mm)
25mm dome	25mm dome	25mm dome	25mm dome	25mm dome
NO	NO	YES	YES	YES
200Hz, 2kHz	400Hz, 2.2kHz	2.3kHz	2kHz	2kHz
40Hz - 20kHz	30Hz - 20kHz	75Hz - 20kHz	56Hz - 20kHz	35Hz - 20kHz
90dB	91dB	87dB	89dB	91dB
88.1	101.0	11.7	20.6	25.5
8 ohms	8 Ohms	8 ohms	8 ohms	4 Ohms
3.2 ohms	3.4 Ohms	5.3 ohms	4.4 ohms	3 Ohms
25 - 200W	25 - 250W	25 - 100W	25 - 150W	50 - 150W
1PC	1PC	1PC	1PC	1PC
995x250x390 mm	1100x250x420mm	146x420x190 mm	172x500x240 mm	172x720x240mm
1050mm	1160mm	-	-	-
28.3 kg each	34 kg each	5.6 kg each	8.9 kg each	12.7kg each



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