

quest[™]
engineering



Architectural Audio Redefined

MX SERIES

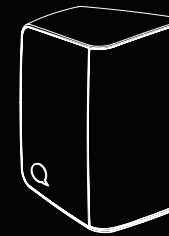
Introduction

The Quest MX Series is a system of audio building blocks that allows Architects and Venue designers to create a seamless full range audio presence, without compromising on aesthetics.



MX SERIES

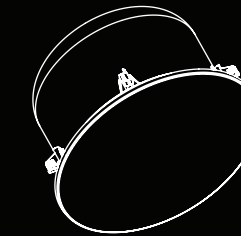
Contents



MX601/MX801

High Fidelity
Weatherproof
Monitors

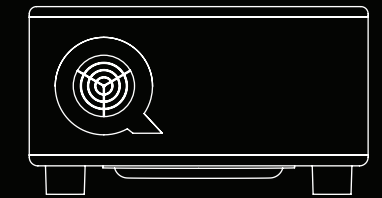
1 →



MX6C

High Fidelity
Ceiling Monitor

6 →

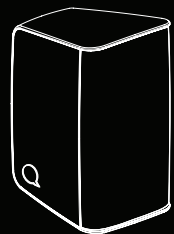


MX10S

Compact,
Concealable
Subwoofer

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1



MX601
MX801

High Fidelity
Weatherproof
Monitors

High fidelity full range sound and installable in all weather conditions. The MX monitors offer Architects and Venue designers installation flexibility and studio quality sound.



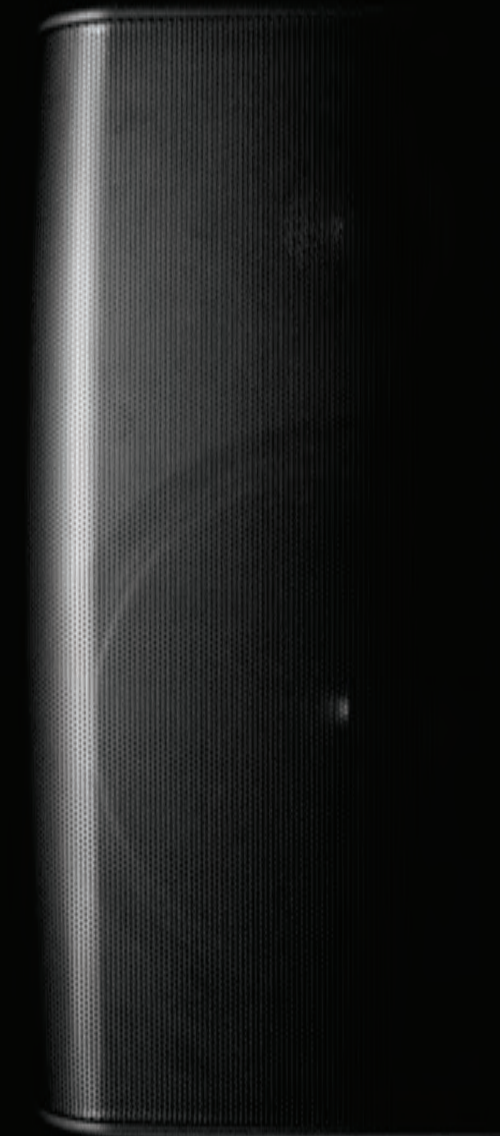
**GOOD
DESIGN**
Award

MX SERIES

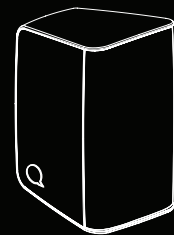


Studio sound

MX - The installation loudspeaker with studio monitor performance. The MX series features a custom designed die cast high excursion driver and Passive Resonance Circuit. This gives extended bass performance with benefits of sealed design and smaller visual footprint.



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MX601
MX801

High Fidelity
Weatherproof
Monitors

MX SERIES



Elegantly finished

A brilliantly designed product is everything, but it's the finish that people remember. We chose an elegant finish for the MX monitors to honour their timeless design. Available in white or black

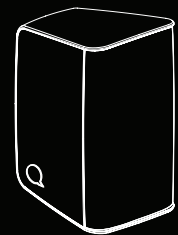


Small form

Considering the SPL output, the MX monitors are ultra compact in size. By taking a completely different approach to loudspeaker component design, Quest engineers have reduced the cabinet size by 25% yet producing larger full range sound.



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MX601
MX801

High Fidelity
Weatherproof
Monitors



Easily installed

Our patented UB wall and ceiling mounting system enables installers to mount the MX monitors quickly and easily, and to synchronise their position in multi-unit installs.

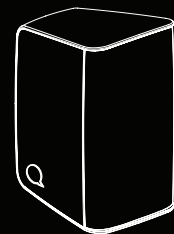


Award winning

Painstakingly designed, the MX monitors convey the natural proportions found in nature known as the golden ratio.

Visually the results are stunning, light seems to just roll off the surface. Consequently, the MX monitors have won two Good Design Awards.





MX601
MX801

High Fidelity
Weatherproof
Monitors

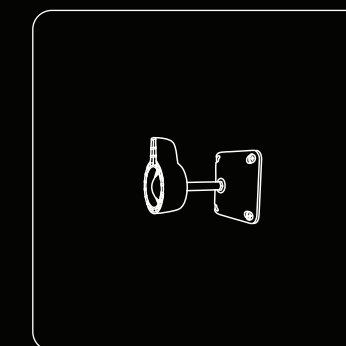


Weatherproof

MX monitors are the all weather performer with an environmental ingress rating of IP67. And the optional IPMX1 connector cover adds additional connection security. This high IP rating opens up new avenues for system design and placement, the opportunities are endless.



Accessories



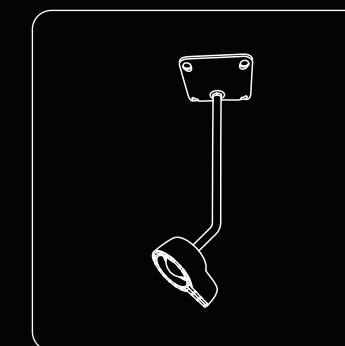
UB1 (Included)

Type Wall Mounting Bracket
Pan/Tilt +/- 15°

Suitability MX601, MX601W,
MX801, MX801W

Colours ○ Black (UB1)
● White (UB1W)

Models UB1 UB1W



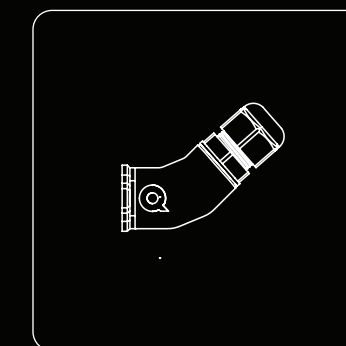
UB2

Type Ceiling Mounting Bracket
Pan/Tilt +/- 15°

Suitability MX601, MX601W,
MX801, MX801W

Colours ○ Black (UB2)
● White (UB2W)

Models UB2 UB2W



IPMX1

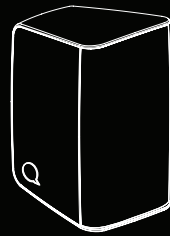
Type Connection Cable Gland
Rating IP67

Suitability MX601, MX601W,
MX801, MX801W

Colours ○ Black (IPMX1)
● White (IPMX1W)

Models IPMX1 IPMX1W

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MX601
MX801

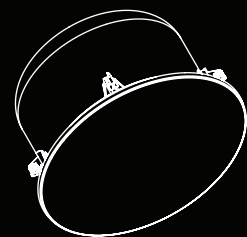
High Fidelity
Weatherproof
Monitors



Specifications

Type	MX601	MX801		
Dimensions (H x W x D)	303mm x 184mm x 175mm	345mm x 202mm x 243mm		
Net Weight	3.5 kg	4.3 kg		
Shipping Weight	5.4 kg	6.0 kg		
Max Spl (Calculated)	108db	112db		
Sensitivity (5-band average)	91db	93db		
Frequency Response	80Hz - 20kHz ±2dB	75Hz - 20kHz ±2dB		
Impedance	16Ω	16Ω		
Directivity (H x V)	150° x 120° -10db	150° x 120° -10db		
Transformer Taping	70v: 5W, 10W, 15W, 20W 100v: 10W, 20W, 30W, 40W	70v: 10W, 15W, 20W, 30W 100v: 20W, 30W, 40W, 60W		
Power Handling	RMS: 75W Peak: 150W	RMS: 100W Peak: 200W		
Transducers	High Frequency 25mm Titanium Dome Tweeter	Low Frequency 6" High Performance Polypropylene Woofer	High Frequency 25mm Titanium Dome Tweeter	Low Frequency 8" High Performance Polypropylene Woofer
Connections	Captive Screw Terminal Plug (In/Thru)	Captive Screw Terminal Plug (In/Thru)		
Environmental Ingress Rating	IP56 (IP67 when used with IPMX1)	IP56 (IP67 when used with IPMX1)		
Colours	○ Black (MX601) ● White (MX601W)	○ Black (MX801) ● White (MX801W)		
Models	MX601 MX601W	MX801 MX801W		

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MX6C

High Fidelity
Ceiling Monitor

MX SERIES

Ceiling speakers without compromise.

Minimal aesthetics, studio quality sound, and venue tuneable. The MX6C is a solid performer, and clearly defines a new class of ceiling monitor.

Sonically matched

The MX6C is a sonic match to the wall mounted MX601. We achieved this by matching the internal components and technology into an acoustically matched enclosure. The resulting sound is highly intelligible, with a neutral frequency response.



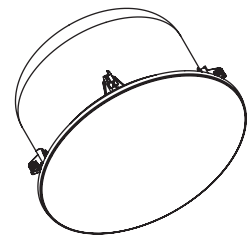
Minimalistic design

The MX6C is designed for the modern trend of minimal visual distraction. The sleek magnetic grill disappears into ceilings, and provides easy access for system tuning.

Full range sound

Built into the MX6C is our Passive Resonance Circuit and a custom driver. By combining this technology we're able to simulate an extended frequency range from a smaller enclosure.

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MX6C

High Fidelity
Ceiling Monitor

MX SERIES



Finely tuneable

Featuring multiple tap settings and an on-board high frequency EQ Contour, the MX6C can be specifically tuned to your venue as a standalone ceiling monitor, or as part of an existing MX system. The Atrium EQ boost allows for HF projection in high ceiling installations.

Clearly intelligible

Once you've heard the MX6C it becomes very clear that it performs in a class of its own. The matched components and tuned enclosure work together seamlessly, with a neutral frequency response and high speech intelligibility.

Solid performance

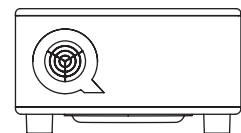
The MX6C's enclosure is shaped and acoustically damped to prevent audible resonance. The resulting quality of sound is unheard of in a ceiling speaker and reveals details similar to a reference monitor.



Specifications

Type	MX6C	
Dimensions (W x D)	276mm x 160mm	
Net Weight	2.9 kg	
Shipping Weight	3.9 kg	
Impedance	16Ω	
Directivity (H x V)	130° -10dB	
Transformer Taping	70v: 5W, 10W, 15W, 20W 100v: 10W, 20W, 30W, 40W	
Power Handling	RMS: 75W	Peak: 100W
Transducers	High Frequency 25mm Titanium Dome Tweeter	Low Frequency 6" High Performance Polypropylene Woofer
Connections	Captive Screw Terminal Plug (In/Thru)	
Cutout Size	254mm Diameter	
Colours	<input checked="" type="radio"/> White Grill	<input type="radio"/> Black Grill
Models	<input type="button" value="MX6CW"/>	<input type="button" value="MX6CB"/>

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MX10S

Compact,
Concealable
Subwoofer

Extended range bass, and easy to conceal. The MX10S subwoofer coupled with MX or MXC monitors provides the complete full range audio solution that Architects and Venue Designers have long been waiting for.

Over-achiever

The MX10S performs optimally in small to medium size venues, and despite its conveniently small form factor, outperforms larger subwoofer installations due to its efficiency and design.



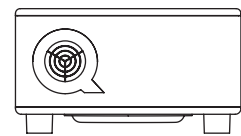
Acoustically loaded

Designed with an outward firing driver, the MX10S creates acoustical pressure between its enclosure and mounting surface. This 'coupling' effectively joins the subwoofer and venue together resulting in deeper, more present bass.



MX SERIES

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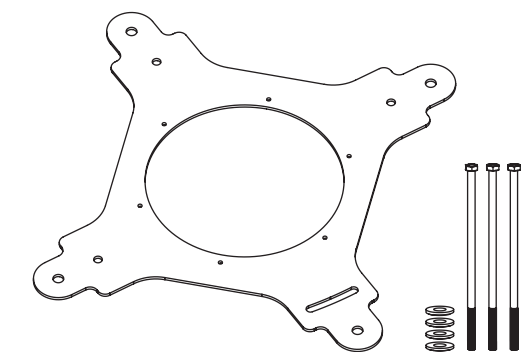


MX10S

Compact,
Concealable
Subwoofer

Custom driver

The MX10S's performance is driven largely by our custom 10" driver. The driver is built around a massive 50mm Voice Coil, and features a dual magnet design. The resulting bass is tight and detailed, and performs optimally even in larger venues.

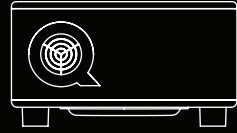


Flexible installation

With its small form factor the MX10S can be installed in more concealable locations, such as under venue seating, and behind bars. And with the optional MP10S mounting bracket can be mounted directly to walls or ceilings.

MX SERIES

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MX10S

Compact,
Concealable
Subwoofer

MX SERIES

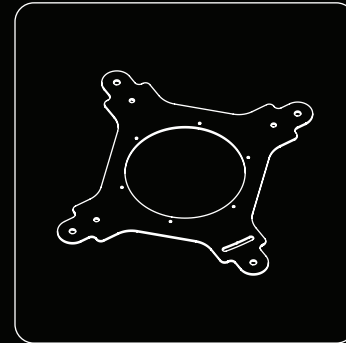
Omni-directional

Featuring a balanced twin port design, the MX10S disperses lower frequencies in an omni-directional pattern. This dual performance distributes bass equally around the enclosure, and produces a bigger sound throughout the venue.

Sonically matched

The MX10S is a true sub-bass extension of the MX sound, and integrates perfectly with other MX system components.

Accessories



MP10S

Type Wall Mounting Bracket
Suitability MX10S

Colours Black White

Models

Specifications

Type	MX10S
Dimensions (L x W x D)	500mm x 470mm x 215mm
Net Weight	15.1 kg
Shipping Weight	17.3 kg
Max SPL (Calculated)	118dB SPL
Sensitivity	96dB, 1W @ 1m – 60Hz
Frequency Response	-9dB, 44Hz – 90Hz
Impedance	8Ω
Power Handling	300W RMS
Transducer	10" 50mm Voice Coil Dual Spider, Dual Magnet Woofer.
Connections	Captive Screw Terminal Plug (In/Thru)
Colours	<input checked="" type="radio"/> Black <input type="radio"/> White
Models	<input type="button" value="MX10SB"/> <input checked="" type="button" value="MX10SW"/>





Contact details

Email info@questaudio.net
Website questaudio.net

Phone +61 3 8373 6868
Fax +61 3 8373 6899

Address 86 Derby Street,
Pascoe Vale,
VIC, 3044, Australia

