

MX Series High-Fidelity Ceiling Monitors

The objective for the designers of the MX C was to give the same performance of a high quality wall mount system in a ceiling speaker format. The appearance of the installed speaker is clean and fits in well with the modern trend of minimal visual distraction. The magnetic grill design means that there is a very neat finish to the finished installation. The result is a refined appearance that fits visually into any environment, high fidelity music and speech in a package that is easy to install and set up.

The MX C is designed to be a ceiling mount version of the MX wall speaker series; a system of audio building blocks that allows architects and venue designers to create seamless full range audio. The MX C can be integrated as part of an MX installation and give the same sonic performance in a series or parallel wiring to the MX wall speakers. A further extended full range audio coverage can be achieved when the compact MX S sub bass is added.

The MX C is a premium quality ceiling speaker with a wide range of installation and wiring possibilities. As a 16Ω loudspeaker up to four units can be connected to achieve a 4Ω load to an amplifier. This allows for up to eight speakers to be connected to a stereo amplifier with the result being a very high fidelity distributed system. Multiple 70/100 volt tapings and also an EQ contour can be selected from the front baffle of an installed speaker. This allows for fine tuning after installation if desired.

Available as standard in white (RAL9003) and black (RAL9005), the MX C offers integrators an easy to install speaker delivering high-performance and a clean, modern aesthetic.



	MX4CB / MX4CW		MX6CB / MX6CW	
Max SPL *calculated	104 dB SPL		113 dB SPL	
Sensitivity 1W @ 1m	86 dB		91 dB	
Frequency Response	100Hz – 20kHz ±2dB		70Hz – 20kHz ±2dB	
Impedance	16Ω			
Transformer Taping	100V: 4w/8w/15w/30w		100V: 10w/20w/30w/40w	
	70V: 2w/4w/8w/15w		70V: 5w/10w/15w/20w	
Amplifier Power	RMS:75W	Peak: 100W	RMS: 75W	Peak: 100W
Transducers	HF: 25mm Titanium Dome Tweeter	LF: 4" High Performance Polypropylene Woofer	HF: 25mm Titanium Dome Tweeter	LF: 6" High Performance Polypropylene Woofer
Directivity	160 x 130° -10dB		130° -10dB	
Connections	Captive Screw Terminal Plug (In/Thru)			
Cutout Size	170mm Diamater		254mm Diamater	
Dimensions *W x D	197 x 155mm		276 x 160mm	
Net Weight	2.0 kg		2.9 kg	
Shipping Weight	2.7 kg		3.9 kg	

* Quest Engineering reserves the right to make changes in specifications, or products without prior notice.

** The figures shown above are 'real world', usable specifications and are conservative as a result. Quest Engineering does not believe in portraying misleading or exaggerated specifications.