MX6P

2-Way 6″ High-Fidelity Pendant Speaker

The Quest MX6P is a pendant-mounted loudspeaker designed for full-range audio reinforcement in spaces with open ceilings or architectural limitations. Supporting both 16Ω low-impedance operation and 70/100V distributed systems.

Acoustically voiced to align with the Quest MX range, the MX6P ensures consistent tonal performance across mixed mounting formats within a venue. Finished in black or white for discreet visual integration, it delivers reliable performance where uniform coverage and architectural sensitivity are paramount.

KEY SPECIFICATIONS

Impedance	16Ω & 70V/100V
Transducers	1″ HF & 6″ LF
Dispersion	130°
Power	75W RMS
Colours	Black and White

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

SPECIFICATIONS

COLOURS	WHITE (RAL9003)	BLACK (RAL9004)
MODELS	**MX6PW**	**MX6PB**
FREQUENCY RESPONSE (-6dB)	70Hz to 20kHz	
SENSITIVITY - 1W @ 1m	91dB	
MAXIMUM SPL @ 1m	113dB	
POWER HANDLING (RMS/PEAK)	75W / 150W	
NOMINAL IMPEDANCE	16Ω	
TRANSDUCERS	HF: 25mm (1") Dome Tweeter / LF: 152mm (6") Woofer	
DISPERSION (H° x V° -6dB)	130° Conical	
DIRECTIVITY INDEX	3dB	
TRANSFORMER SETTINGS	100V: 10W / 20W / 30W / 40W	
	70V: 5W / 10W / 15W / 20W	
CONNECTIONS	Euroblock/Phoenix Connector - 5.08mm Pitch (In/Thru)	
DIMENSIONS (W x D)	288 x 342mm (11.3" x 13.5")	
WEIGHT	4.9kg (10.8lb)	
RIGGING POINTS	Safety cable attachment point	
CABINET MATERIAL & FINISH	ASA Injection Mold pendant with black powder-coated finish	
GRILLE MATERIAL & FINISH	Removable rimless magnetic grille constructed from powder-coated steel	
SHIPPING DIMENSIONS (H x W x D)	395 x 370 x 370mm (15.6" x 14.6" x 14.6")	
SHIPPING WEIGHT	5.9kg (13lb)	
RECOMMENDED POWER AMPLIFIER	Quest QX or QXD Amplifiers	
ACCESSORIES (INCLUDED)	Grille & Top Hat	

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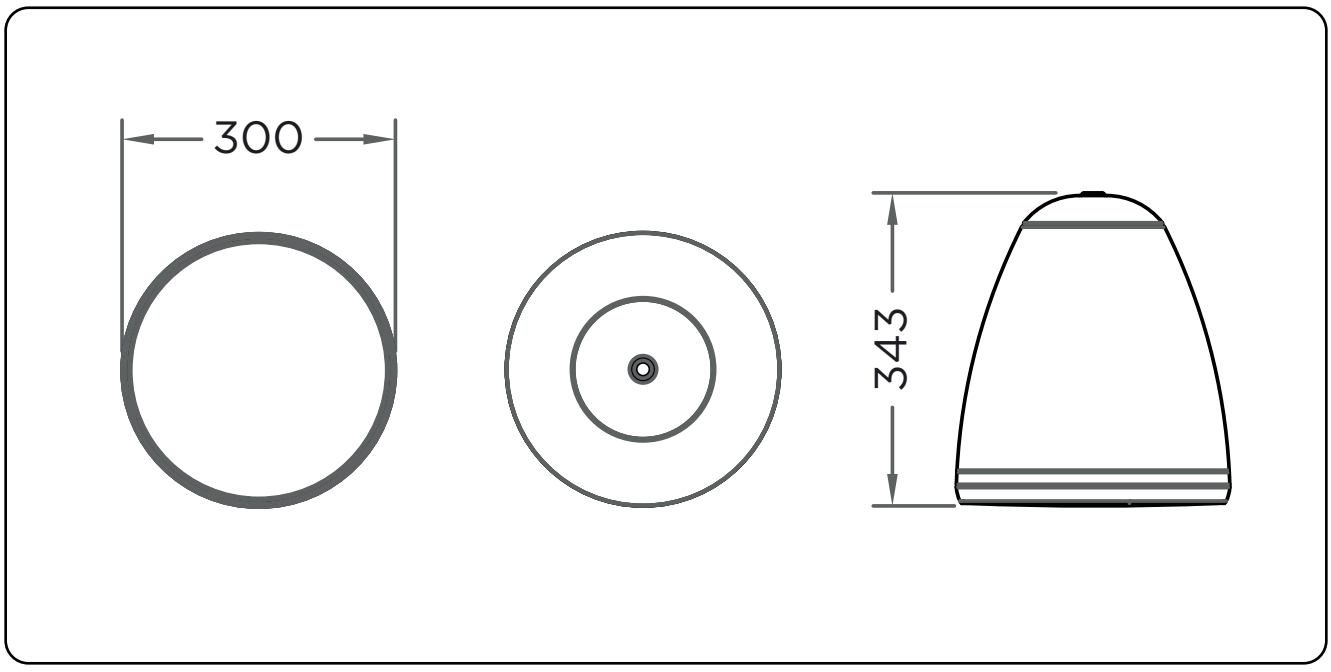

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The loudspeaker shall be a Quest MX6P pendant-mounted, full-range loudspeaker designed for use in distributed and low-impedance audio systems. The loudspeaker shall incorporate a 152mm (6″) low-frequency driver and a 25mm (1″) high-frequency dome tweeter, providing a frequency response of 70Hz to 20kHz (-6dB) with a nominal sensitivity of 91dB (1W @ 1m).

The loudspeaker shall deliver a maximum sound pressure level of 113dB at 1 m and shall have a nominal impedance of 16Ω. It shall support both low-impedance operation and 70V / 100V distributed systems via an integrated transformer with selectable tap settings of 5W to 20W (70V) and 10W to 40W (100V).
Nominal power handling shall be 75W RMS and 150W peak.

Dispersion shall be nominally 130° conical (-6dB), with a directivity index of approximately 3 dB, ensuring wide and uniform coverage suitable for open-ceiling environments. Electrical connection shall be via a 5.08mm Euroblock/Phoenix connector with loop-through capability.

The enclosure shall be constructed from ASA injection-moulded material with a durable powder-coated finish, supplied with a removable rimless magnetic steel grille. The loudspeaker shall include a dedicated safety cable attachment point for secondary support. Dimensions shall not exceed 288mm (W) × 342mm (D), with a net weight of approximately 4.9kg.

The loudspeaker shall be available in white (RAL9003) or black (RAL9004) finishes. Included accessories shall comprise grille, top hat, and spare locking tab. The loudspeaker shall be suitable for use with Quest QX or QXD series power amplifiers.

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