



Qi12E

2-Way 12" Weatherproof Installation Loudspeaker

The Quest Qi12E extends the refined performance and flexible configuration of the Qi12 into environments requiring enhanced durability and weather resistance. Constructed from premium marine-grade plywood and coated inside and out with a rugged, waterproof polyurea finish, the Qi12E is engineered to withstand exposure to harsh environmental conditions while preserving its acoustic integrity. All external fasteners and the grille are stainless steel, ensuring maximum corrosion resistance. Designed for seamless integration with Quest QXD amplifiers, equipped with comprehensive digital control and DSP presets, the Qi12E delivers powerful, high-fidelity audio performance for outdoor hospitality, retail, commercial, and other demanding installation environments.

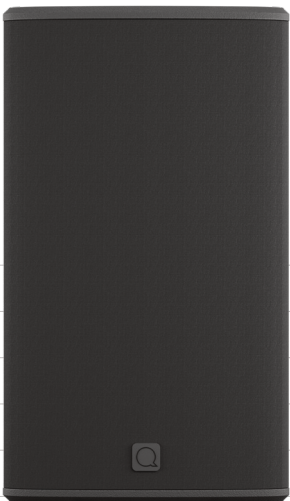
KEY SPECIFICATIONS

Impedance	8Ω
Transducers	1" HF & 12" LF
Dispersion	80° x 50°
Horn	Rotatable
Power	300W RMS
Mounting	Horizontal & Vertical Brackets
Weather Rating	IP55

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

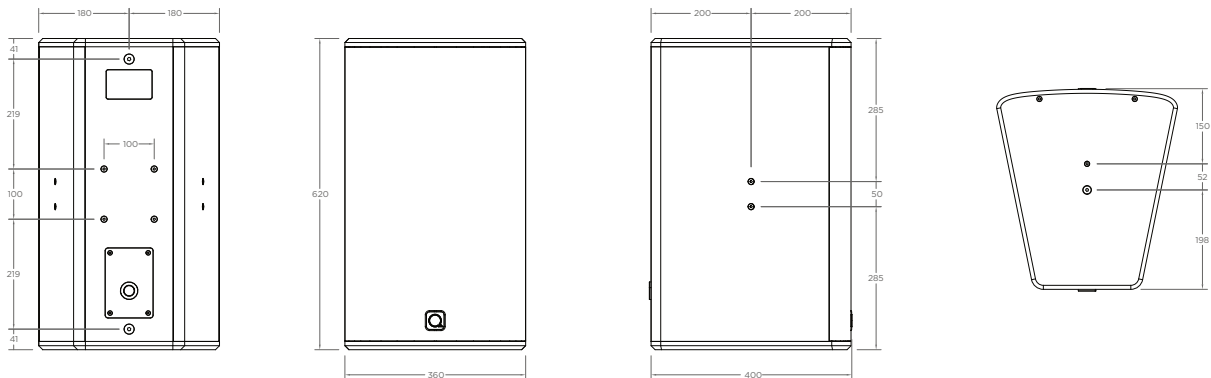


SPECIFICATIONS



COLOURS	WHITE (RAL9003)	BLACK (RAL9004)
MODELS	Qi12EW	Qi12E
FREQUENCY RESPONSE (-6 dB)	60Hz to 18kHz	
SENSITIVITY - 1 W @ 1 m	96dB	
MAXIMUM SPL @ 1 m	126dB	
POWER HANDLING (RMS/PEAK)	300W / 600W	
NOMINAL IMPEDANCE	8Ω	
TRANSDUCERS	HF: 25mm (1") Compression Driver / LF: 305mm (12") Woofer	
DISPERSION (H° x V° -6dB)	80° x 50°	
ROTATABLE HORN	Yes	
CONNECTIONS	4-Pin Euroblock/Phoenix Connector - 7.62mm Pitch (In/Thru)	
RIGGING POINTS	Yes	
IP RATING	IP55	
DIMENSIONS (H x W x D)	620 x 360 x 400mm (24.4" x 14.2" x 15.7")	
WEIGHT	24.8kg (54.7lb)	
SHIPPING WEIGHT	25.5kg (56.2lb)	
SHIPPING DIMENSIONS (H x W x D)	755 x 490 x 450 mm (29.7" x 19.3" x 17.7")	
CABINET MATERIAL & FINISH	Marine Plywood with Marine Grade UV Resistant Polyurea Coating	
GRILLE MATERIAL & FINISH	Stainless Steel mesh with Polyester Fiber Fabric	
RECOMMENDED POWER AMPLIFIER	Quest QX or QXD Amplifiers	
ACCESSORIES (INCLUDED)	Euroblock/Phoenix Connector, Connector Cover Plate	
ACCESSORIES (AVAILABLE SEPARATELY)	Horizontal Bracket (HBRQi12) Vertical Bracket (VBRQi12)	

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ACCESSORIES



HORIZONTAL BRACKET
HBRQi12



VERTICAL BRACKET
VBRQi12

Qi12E

The loudspeaker system shall be a 2-way, full-range weatherproof compact loudspeaker, housed within a Marine Plywood with Marine Grade UV Resistant Polyurea Coating enclosure.

The cabinet will incorporate a 305mm (12") Woofer coupled with a 25mm (1") Compression Driver with rotatable horn capability.

The system will be rated to IP55 ingress protection.

The loudspeaker will have a nominal impedance of 8 ohms and a power handling capacity of 300 W RMS, with a peak power rating of 600 W.

Its frequency response (-6 dB) will extend from 60 Hz to 18 kHz.

The sensitivity will be 96 dB SPL (1 W/1 m), with a maximum output of 126 dB SPL. The horizontal dispersion will be 80°, and the vertical dispersion will be 50°.

The enclosure will feature rigging points for installation flexibility.

The connection panel will incorporate 4-Pin Euroblock/Phoenix connectors with 7.62mm pitch to facilitate in/thru wiring. The grille will be constructed from Stainless Steel mesh with Polyester Fiber Fabric and will be available in White (RAL9003) or Black (RAL9004).

The loudspeaker system will have overall dimensions of 620 mm (H) x 360 mm (W) x 400 mm (D) and a net weight of 24.8 kg.

Recommended amplification will be Quest QX or QXD Amplifiers.

The loudspeaker will include the Euroblock/Phoenix Connector and Cover Plate. Horizontal Bracket (HBRQI12) and Vertical Bracket (VBRQI12) will be available as optional accessories.

The loudspeaker will be the Qi12EW (White model) or Qi12E (Black model) by Quest Engineering.

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