Loudspeakers

Cuboid 6TX

Two-way, full range, passive, 6.5” loudspeaker with premium transformer

Optimal Audio



Product shown with terminal cover accessory – sold separately.

FEATURES

- Discreet size, high performance
- Portrait or landscape mounting options
- Wall bracket included
- Max SPL 107dB (cont) 113dB (peak)
- 130° horizontal x 120° vertical coverage
- IP54 for outdoor use with accessory terminal cover
- 8 ohm or 70/100V line operation

Cuboid 6TX is a full range, two way, passive 6.5” loudspeaker designed to give exceptional sound quality in a very small form factor, for distributed applications with high quality background music and speech reproduction.

With its attractive design and included mounting hardware, Cuboid 6TX can be fixed in either portrait or landscape orientation for simple and flexible installation. A weatherproof terminal cover is available for outdoor use, bringing the rating to IP54.

Cuboid 6TX features a 6.5” low frequency driver and a 1” silk dome high frequency driver mated to a shallow wave guide for consistent HF distribution.

Each Cuboid 6TX has an improved 60w transformer which enables the delivery of premium sound when installed on 70 or 100V taps or at low impedance. Tap selection is via a rotary switch on the rear of the cabinet.

When coupled with Zone and WebApp, system set up and end user control is straight forward, and can be further supplemented by ZonePad wall controllers.

APPLICATIONS

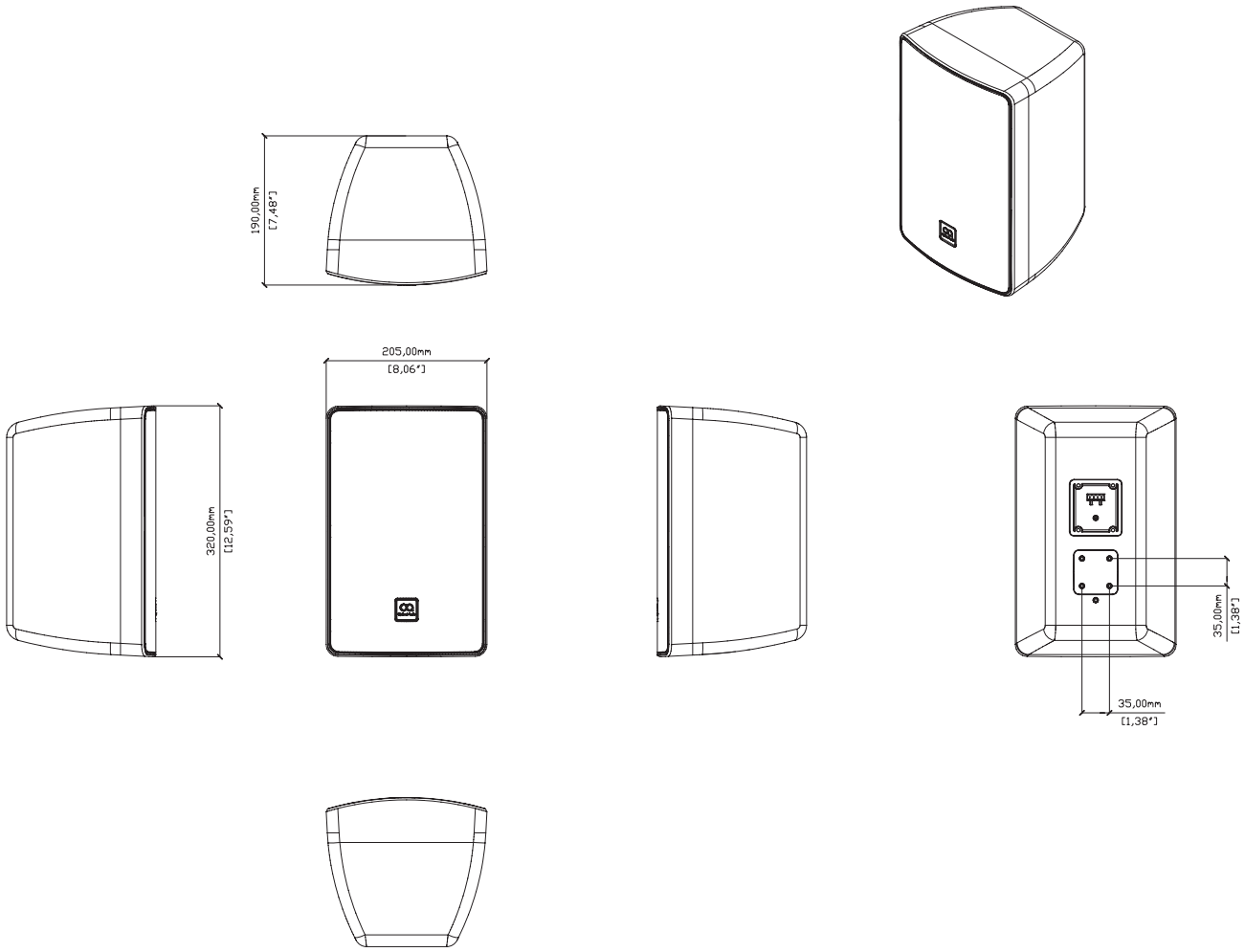
Cafes | Bars/ Restaurants | Retail | Wedding Venues | Hotels | Education Facilities | Houses of Worship | Corporate Offices | Museums | Fitness Studios | Residential

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SPECIFICATIONS

TYPE	Two-way, full range, passive 6.5” loudspeaker with transformer
FREQUENCY RESPONSE (when used with preset)	90Hz - 20kHz +/-3dB, -10dB @ 70Hz
DRIVERS	LF: 6.5”(165mm) coated paper, ferrite motor system. HF: 1” (25.4mm) Silk Dome, neodymium motor system
IP RATING	IP54 when used with accessory terminal cover
RATED POWER	60 W (AES) 240W (peak)
NOMINAL IMPEDANCE	8Ω
SENSITIVITY (1W/1m)	89dB
MAXIMUM SPL @ 1m	107dB (cont) 113dB (peak) @ 8Ω
CROSSOVER	3.4kHz
RECOMMENDED HIGH PASS FILTER	24dB Per Octave @ 50 Hz
TRANSFORMER TAPS @ 70v	3.75, 7.5, 15, 30W
TRANSFORMER TAPS @ 100v	7.5, 15, 30, 60W
DISPERSION (-6dB)	130°H x 120°V
ENCLOSURE	ABS
FINISH	Black and White finish
PROTECTIVE GRILLE	Painted Aluminium
CONNECTORS	4 pin Euroblock
PIN CONNECTIONS (INPUT)	Positive and negative in with link out terminals
FITTINGS	M4 mounting points for wall bracket (W)155mm x (H)255mm x (D)150mm
DIMENSIONS	(W)200 x (H)320 x (D)190mm (W)7.9” x (H)12.6” x (D)7.5”
WEIGHT	3.82kg (8.4lb)
RECOMMENDED SUB	Sub 10
RECOMMENDED AMP	Zone, SmartAmp



Paint Finish



Weight

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