Loudspeakers

Cuboid 5TX

Two-way, full range, passive, 5” loudspeaker with 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 105dB (continuous) 111dB (peak)
- 130° horizontal x 120° vertical coverage
- IP54 for outdoor use with accessory terminal cover
- 8 ohm or 70/100V line operation

Cuboid 5TX is a full range, two way, passive 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 5TX 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 5TX features a 5.25” low frequency driver and a 0.75” silk dome high frequency driver mated to a shallow wave guide for consistent HF distribution.

Each Cuboid 5TX can be run on a series of 70 or 100V taps or at low impedance. Tap selection is via a rotary switch on the rear of the cabinet.

When coupled with the Zone series, a ZonePad and the WebApp makes setting up a system and end user control simple and intuitive.

APPLICATIONS

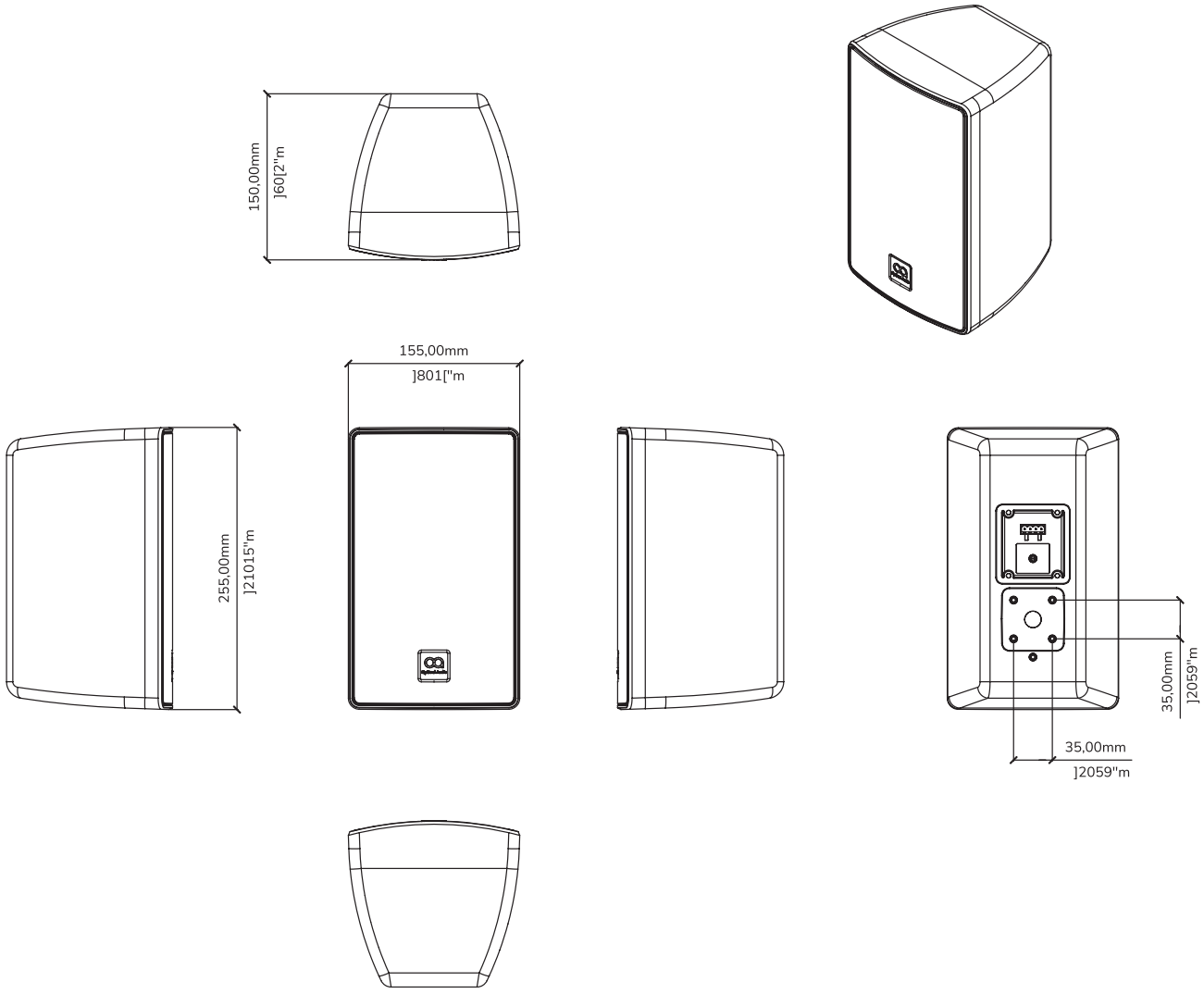
Cafes | Bars/ Restaurants | Retail | Wedding Venues | Hotels | Education Facilities | Houses of Worship | Corporate Offices | Museums | Fitness Studios | Residential

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SPECIFICATIONS

TYPE	Two-way, full range, passive 5” loudspeaker with transformer
FREQUENCY RESPONSE (when used with preset)	97Hz - 20kHz +/-3dB, -10dB @ 80Hz
DRIVERS	LF: 5.25”(133mm) coated paper, ferrite motor system. HF: 0.75” (19mm) Silk Dome, neodymium motor system
IP RATING	IP54 when used with accessory terminal cover
RATED POWER	50 W (AES) 200W (peak)
NOMINAL IMPEDANCE	8Ω
SENSITIVITY (1W/1m)	88dB
MAXIMUM SPL @ 1m	105dB (cont) 111dB (peak) @ 8Ω
CROSSOVER	2.5kHz
RECOMMENDED HIGH PASS FILTER	24dB Per Octave @ 70 Hz
TRANSFORMER TAPS @ 70v	2.5, 3.75, 5, 7.5W
TRANSFORMER TAPS @ 100v	5, 7.5, 10, 15W
DISPERSION (-6dB)	150°H x 100°V
ENCLOSURE	ABS
FINISH	Paint
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
DIMENSIONS	(W)155mm x (H)255mm x (D)150mm (W)6.1” x (H)10” x (D)5.9”
WEIGHT	2.15kg (4.7lb)
RECOMMENDED SUB	Sub 10
RECOMMENDED AMP	Zone, SmartAmp

Black or White

Paint Finish

2.15 kg | 4.7 lbs

Weight

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