



Loudspeakers

Cuboid 5TX

Two-way, full range, passive, 5" loudspeaker with transformer



Optimal Audio

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.



Product shown with terminal cover accessory – sold separately.

APPLICATIONS



Cafes



Bars/
Restaurants



Retail



Wedding
Venues



Hotels



Education
Facilities



Houses of
Worship



Corporate
Offices



Museums



Fitness Studios



Residential



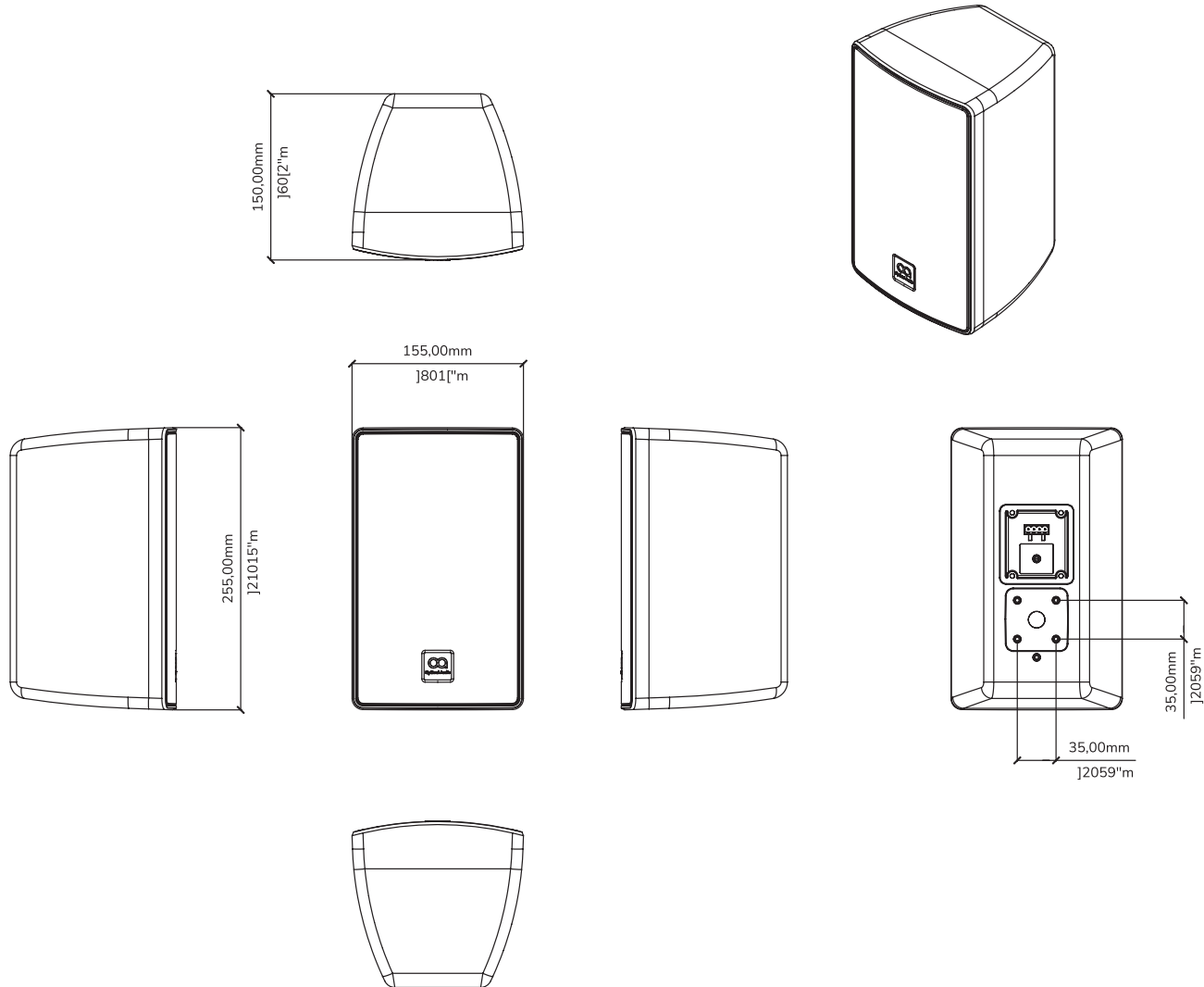
Loudspeakers

Cuboid 5TX

Two-way, full range, passive, 5" loudspeaker with transformer



Optimal Audio



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)	: 130°H x 120°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



Paint Finish



Weight

optimal-audio.co.uk

© 2022. Optimal Audio Group Ltd.