

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



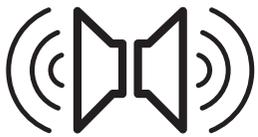
Museums



Fitness Studios



Residential



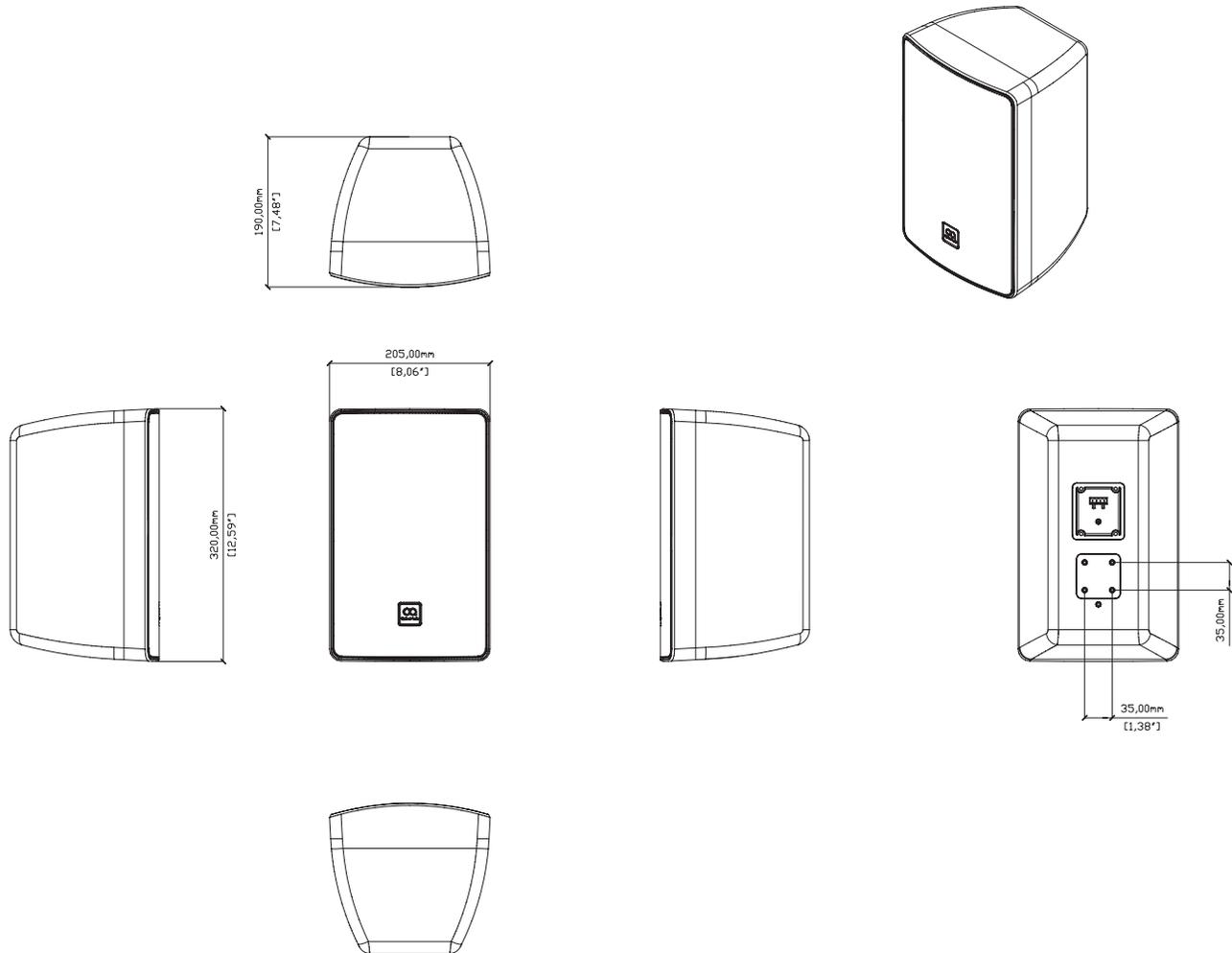
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## SPECIFICATIONS

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
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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