

Loudspeakers

# Cuboid 8

Two-way, full range, passive, 8" loudspeaker



Optimal Audio

## FEATURES

- Discreet size
- Portrait or landscape mounting options
- Rotatable high-frequency horn
- 90Hz - 20kHz frequency response
- Max SPL 115dB (cont), 121dB (peak)
- 90° horizontal x 50° vertical coverage

Cuboid 8 is a full range, two-way, passive, 8" loudspeaker designed to outperform its compact size. For short to medium throw distances, it effortlessly delivers rich and detailed sound with punch and precision.

With its steel grille and optional mounting hardware the professionally presented Cuboid 8 can be fixed in either portrait or landscape mode for a flexible, simple installation.

Cuboid 8 features an 8" (200mm) low frequency (LF) driver for impressive

punch and midband with a 1" (25mm) exit high frequency (HF) compression driver for clarity of vocal and high frequency projection. The HF section delivers consistent coverage in either plane from a user-rotatable horn.

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



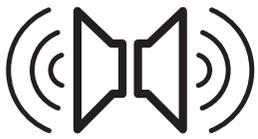
Museums



Fitness Studios



Residential



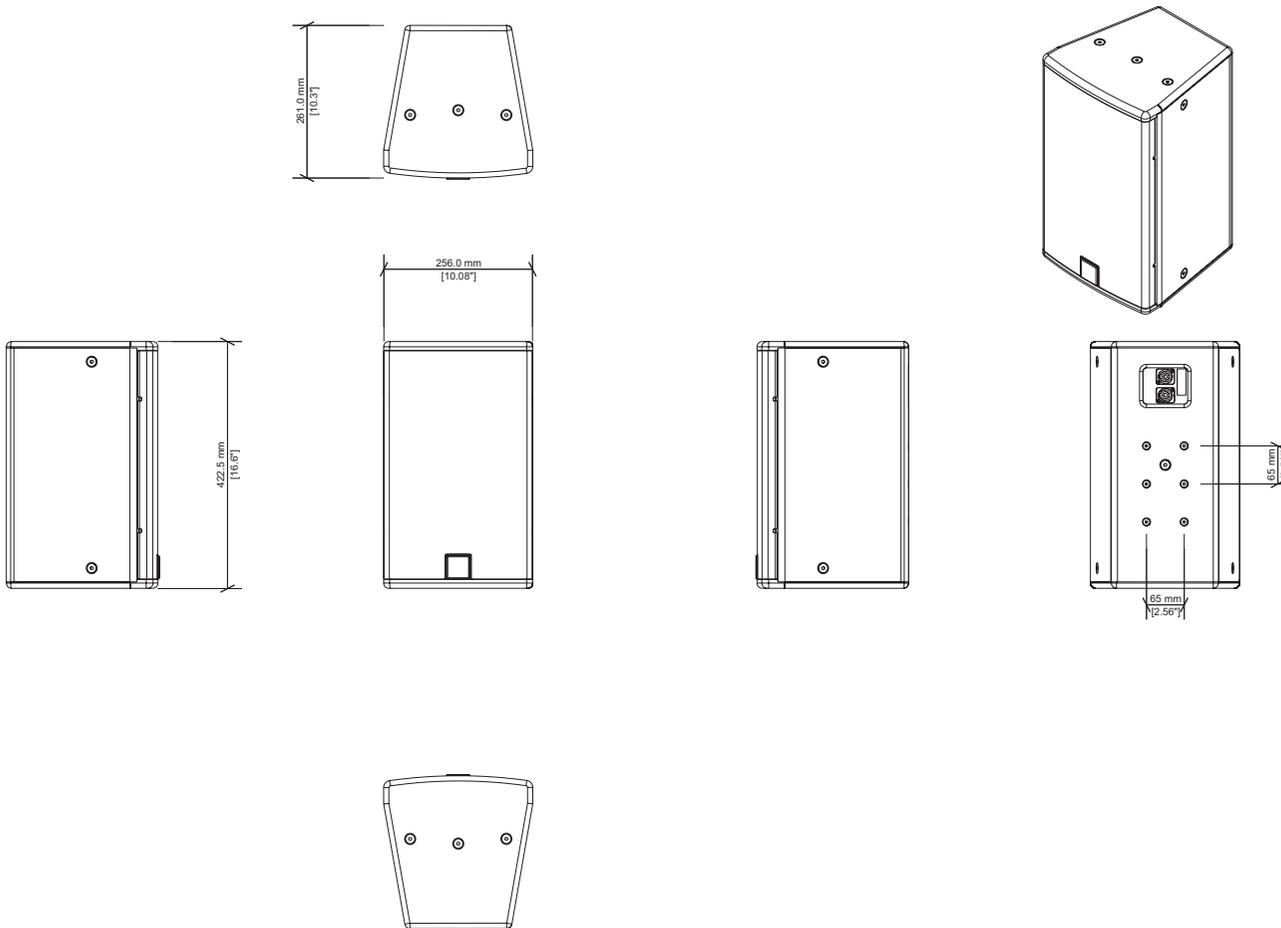
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## SPECIFICATIONS

TYPE	Two-way, full range, passive loudspeaker
FREQUENCY RESPONSE (with preset)	90Hz - 18kHz $\pm$ 3dB -10dB @ 62Hz
DRIVERS	LF: 8" (200mm), ferrite motor system HF: 1" (25mm) exit/1" (25mm) voice coil, HT polymer dome compression driver
RATED POWER	200W (AES) 800W (peak)
NOMINAL IMPEDANCE	8 $\Omega$
SENSITIVITY (1W/1m)	92dB
MAXIMUM SPL	115dB (cont), 121dB (peak)
RECOMMENDED AMP	SmartAmp 30
CROSSOVER	2.9kHz passive
DISPERSION (-6dB)	90° H x 50° V (user-rotatable)
ENCLOSURE	Trapezoid wooden cabinet
FINISH	Black textured paint
PROTECTIVE GRILLE	Black perforated steel with scrim cloth backing
CONNECTORS	2x NL4 type
PIN CONNECTIONS (INPUT)	1+/1-
FITTINGS	16 x M8, inset bolts
DIMENSIONS	(W) 256mm x (H) 422.5mm x (D) 261mm (W) 10.08" x (H) 16.63" x (D) 10.28"
WEIGHT	10kg (22.05lbs)
ACCESSORIES (available separately)	Wall Bracket A, U Bracket A, M8 Eye Bolt
RECOMMENDED SUB	Sub 10 or Sub 15



Textured  
Paint Finish



Weight

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