

Loudspeakers

Cuboid 10

Two-way, full range, passive, 10" loudspeaker



Optimal Audio



FEATURES

- Compact sized wooden cabinet
- Portrait or landscape mounting options
- Rotatable high-frequency horn
- 65Hz - 20kHz frequency response $\pm 3\text{dB}$
- Maximum SPL 120dB (continuous), 126dB (peak)
- 90° horizontal x 50° vertical coverage

Cuboid 10 is a full range, two-way, passive, 10" 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 wooden cabinet, steel grille and optional mounting hardware the professionally presented Cuboid 10 can be fixed in either portrait or landscape mode for a flexible, simple installation.

Cuboid 10 features a 10" (250mm) low frequency (LF) driver for impressive bass 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



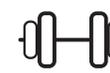
Education
Facilities



Houses of
Worship



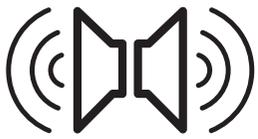
Museums



Fitness Studios



Residential



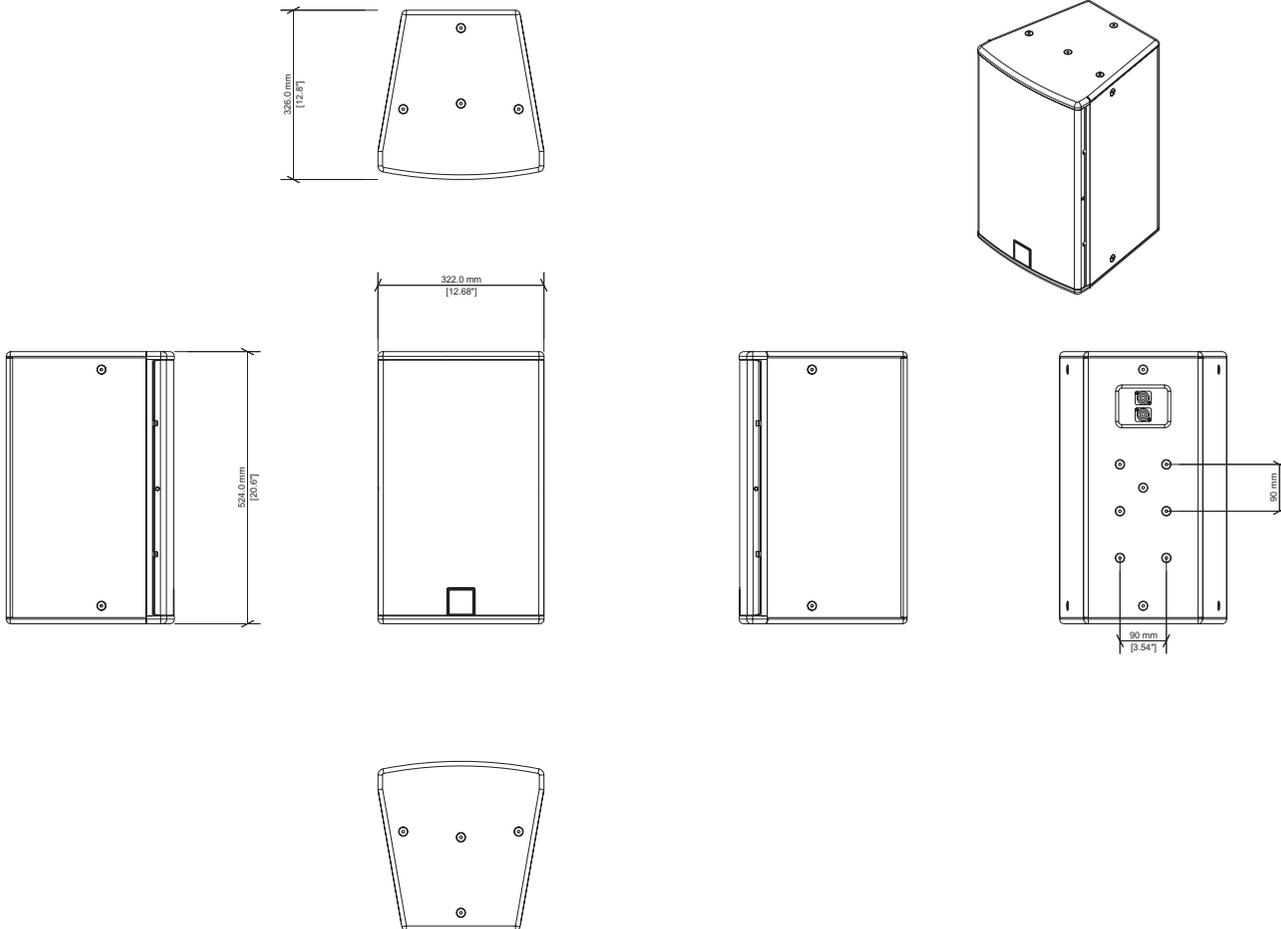
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SPECIFICATIONS

TYPE	: Two-way, full range, passive loudspeaker
FREQUENCY RESPONSE (with preset)	: 65Hz - 20kHz ± 3dB -10dB @ 49Hz
DRIVERS	: LF: 10" (254mm), ferrite motor system HF: 1" (25mm) exit/1.4" (36mm) voice coil, polyimide dome compression driver
RATED POWER	: 250W (AES) 1000W (peak)
NOMINAL IMPEDANCE	: 8Ω
SENSITIVITY (1W/1m)	: 96dB
MAXIMUM SPL	: 120dB (cont), 126dB (peak)
RECOMMENDED AMP	: SmartAmp 30
CROSSOVER	: 2.8kHz 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	: 21 x M8, inset bolts
DIMENSIONS	: (W) 322mm x (H) 524mm x (D) 326mm (W) 12.68" x (H) 20.63" x (D) 12.83"
WEIGHT	: 16kg (35.27lbs)
ACCESSORIES (available separately)	: Wall Bracket B, U Bracket B, M8 Eye Bolt
RECOMMENDED SUB	: Sub 15



Black
Textured
Paint Finish



Weight

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