



Loudspeakers

# Cuboid 5

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



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

Cuboid 5 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 5 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 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.

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



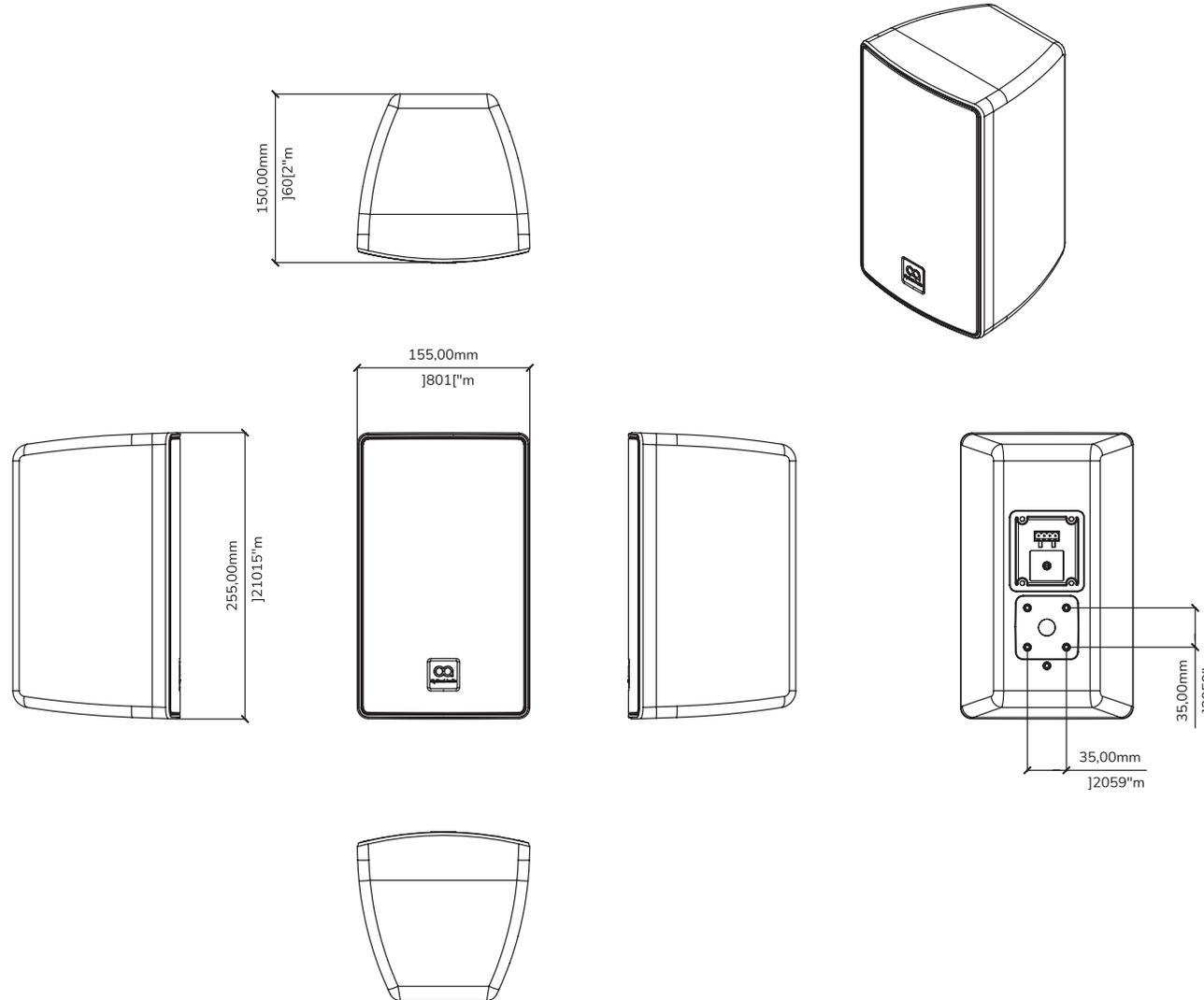
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## SPECIFICATIONS

|   |   |
|---|---|
| TYPE  | : Two-way, full range, passive 5" loudspeaker   |
| FREQUENCY RESPONSE<br>(when used with preset) | : 97Hz - 20kHz +/-3dB, -10dB @ 80Hz   |
| DRIVERS                                       | : LF: 5.25" (133mm) coated paper, ferrite motor system.<br>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)   |
| CROSSOVER                                     | : 2.5kHz  |
| RECOMMENDED HIGH PASS FILTER                  | : 24dB Per Octave @ 70 Hz   |
| 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<br>(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

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