

Loudspeakers

Sub 6

Ultra-compact sub-bass loudspeaker



Optimal Audio



FEATURES

- Ultra-compact size
- Punchy sub-bass extension
- Flexible wall & ceiling mounting options
- Recessed channels for discreet cable management
- Alternate rubber feet positions for install flexibility

Sub 6 is an ultra-compact, passive 6" subwoofer designed for applications that call for increased impact and low frequency performance from the smaller Cuboid and Up ceiling loudspeakers.

It features a custom designed, 6" driver with a 2.5" voice coil, combined with a generously sized low frequency port to improve musicality. Delivering 250W (AES) of power with a peak SPL of 118dB, achieving 37Hz at -10dB, this is a truly punchy miniature subwoofer.

The integral M8 inserts, recessed cable channels, and alternate rubber feet positions ensure that Sub 6 fits easily, securely and elegantly into any

application. Sub 6 is small enough to fit through a standard ceiling tile and be secured with the available Sub Bracket for wall or ceiling mounting,

An impact-resistant perforated steel grille protects the driver, and the Sub 6 enclosure is constructed from MDF and finished in black or white textured paint.

SmartAmp will provide amplification, EQ settings as well as limiters to protect the driver when playing at louder sound levels.

Sub 6 can be driven by a pair of bridged channels on any powered Zone, whilst the onboard WebApp, ensures system set up and end user control is straight forward.

APPLICATIONS



Cafes



Bars/
Restaurants



Retail



Wedding
Venues



Hotels



Education
Facilities



Houses of
Worship



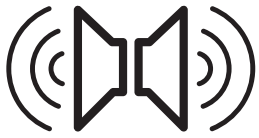
Museums



Fitness Studios



Residential



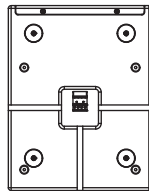
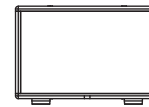
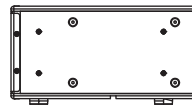
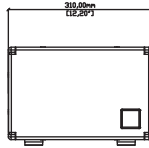
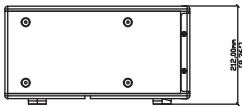
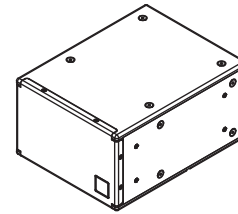
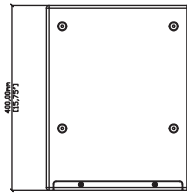
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SPECIFICATIONS

TYPE	: Sub-bass loudspeaker
FREQUENCY RESPONSE (with preset)	: 41Hz - 200Hz ± 3dB
	: -10dB @ 37Hz
DRIVERS	: LF: 6" (152mm)
RATED POWER	: 250W (AES) 1000W (peak)
NOMINAL IMPEDANCE	: 8Ω
SENSITIVITY (1W/1m)	: 88dB (Half Space)
MAXIMUM SPL	: 112dB (cont) 118dB (peak) (Half Space)
RECOMMENDED AMP	: SmartAmp 30
ENCLOSURE	: MDF
FINISH	: Black or white textured paint
PROTECTIVE GRILLE	: Perforated steel
CONNECTORS	: Euroblock
FITTINGS	: 16 x M8, inset bolts
DIMENSIONS	: (W) 200mm x (H) 310mm x (D) 400mm
	: not including feet (12mm)
	: (W) 7.9" x (H) 12.2" x (D) 15.7"
	: not including feet (0.4")
WEIGHT	: 11.5Kg (25.3lbs)
ACCESSORIES (available separately)	: Sub Bracket (Pair)
	: M8 Eye Bolt



Textured
Paint Finish



Weight

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