



Loudspeakers

Up 60

Two way passive, full range open back 6" ceiling speaker



Optimal Audio



FEATURES

- 6" Coaxial Driver
- Discreet size without back can
- Unobtrusive Design
- 16 ohm or 70/100V line operation
- Range of Power Taps
- Wide Conical Coverage Pattern
- Integrated Mounting Hardware

Up 60 is a discreet 6" ceiling speaker delivering consistent coverage and crisp, clear sound to a wide range of cost conscious, commercial environments from hotels and concourses to retail outlets, bars and restaurants.

Up 60 is supplied without a back can for ceilings with a minimum cavity depth, while an integral fixing system is included to achieve a simple and clean installation. The steel perforated grille is finished in neutral white.

Up 60 features a 6" (162mm) low frequency driver paired with a 0.7" (20mm) metal dome tweeter. It is suitable for both high quality speech and music reproduction. A conical 110°

coverage pattern delivers consistent, high performance sound where it needs to go.

Each Up 60 can be run on a series of 70 or 100 Volt taps or at low impedance. The 16 ohm setting allows up to four units to be connected to each amplifier channel at low impedance. Tap selection is via a rotary switch behind the removable grille.

SmartAmps or Zone will provide optimal performance and loudspeaker protection. 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



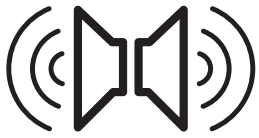
Museums



Fitness Studios



Residential



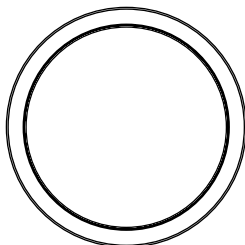
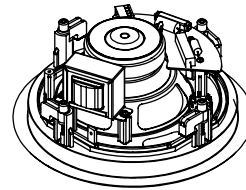
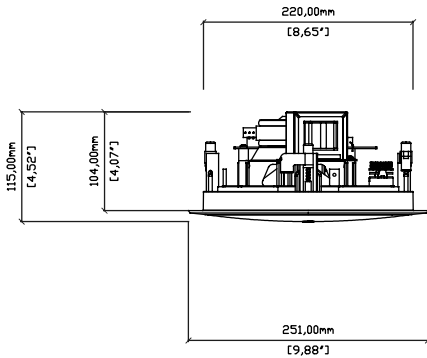
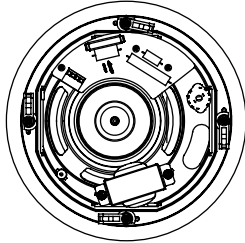
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SPECIFICATIONS

TYPE	: Two-way, full range, passive, ceiling speaker
FREQUENCY RESPONSE (with preset)	: 65Hz to 18kHz \pm 3dB -10dB @ 50Hz
DRIVERS	: LF: 6.5" (162mm), Coated paper HF: 1" (25mm) exit/ 0.7" (20mm) Metal dome
RATED POWER (AES)	: 60W (AES) 120W (peak)
NOMINAL IMPEDANCE	: 16 Ω
SENSITIVITY (1W/1m)	: 90dB
MAXIMUM SPL	: 108dB (cont), 111dB (peak)
CROSSOVER	: 2.7kHz Passive
RECOMMENDED HIGH-PASS FILTER	: 24dB/octave, 60Hz
TRANSFORMER TAPS @ 70V	: 60, 30, 15, 7.5W
TRANSFORMER TAPS @ 100V	: 60, 30, 15W
DISPERSION (-6dB)	: 110° conical
BACK CAN	: N/A
BAFFLE	: ABS
PROTECTIVE GRILLE	: Perforated steel
FIRE RATING	: UL94-V0
CONNECTORS	: 4 Pin Euroblock with link out
FITTINGS	: C-ring support backing plate
DIMENSIONS	: (Ø) 251mm x (D) 103.5mm (Ø) 9.88" x (D) 4.1"
WEIGHT	: 2.24kg (4.94lb)
INCLUDED ACCESSORIES	: 2 tile support rails (for 2 ft or 600mm tile spans), cutout template, paint shield, removable locking multi-pin connector
RECOMMENDED SUB	: Sub 10
RECOMMENDED AMPLIFIER	: Zone 4P, Zone 8P or SmartAmp series



Paint Finish



Weight

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