APT-C4

2-Way 4-inch Coaxial Ceiling Loudspeaker

FEATURES

- Celestion 4-inch coaxial driver driver with 1.25-Inch LF VC and 0.75-inch HF VC.
- Custom horn flare profile designed in collaboration with Celestion.
- Lo-Z & 100v/70v operation via multi-tap transformer.
- Reversible dog ear mounts for thicker ceilings.
- Magnetic edge-to-edge grille with removable HH logo.
- Powder-coated steel back can with eyelet for safety tether.
- Optional black grille available.

APPLICATIONS

- Restaurants
- Bars
- Corporate facilities
- Retail
- Education

DESCRIPTION

The APT-C4 ceiling speaker brings decades of British design and engineering to installation audio. The APT-C4 harnesses a 4-inch Celestion coaxial driver, with a 1.25-inch LF voice coil and a 0.75-inch HF voice coil, enabling crystal-clear, well-balanced sound reproduction. The custom horn flare profile enhances audio clarity and provides well balanced, uniform sound throughout the coverage area.

The APT-C4 has a sensitivity of 87dB (1W/1M) and a 75W AES power rating, yielding a maximum SPL of 105dB SPL. Its frequency response of 90Hz to 20kHz ensures beautifully balanced audio, making it an excellent standalone solution or the perfect companion to the APT-C8S ceiling subwoofer or the APT-W8S surface-mount subwoofer for deeper bass extension.

The APT-C4 features a built-in multi-tap transformer suitable for use in both low-impedance (Lo-Z) and 100V/70V line applications.

Every detail of the APT-C4 is meticulously crafted to strike a perfect balance between aesthetic, acoustic, and mechanical design. Key features include:

- Magnetic edge-to-edge grille with a removable HH logo for seamless integration into any space.
- Reversible dog ear mounts, accommodating ceilings of various thicknesses.
- Powder-coated steel back can with an integrated safety tether eyelet for added security.
- Optional black grille for discreet installations in darker environments.

Whether in hospitality, corporate, commercial or educational settings, the APT-C4 ceiling speaker combines sophisticated engineering with elegant design, delivering uncompromising audio quality and reliability.

SPECIFICATIONS

Specifications	
Model	APT-C4
System type	2-way Coaxial Ceiling Loudspeaker
Driver Specifications	Celestion 4-inch Coaxial Driver with 1.25-inch LF VC and 0.75-inch HF VC
100V Power Options	30W, 15W, 6W
70V Power Options	15W, 7.5W, 3W
Nominal System Impedance	8 ohms
Power Rating	75W AES, 150W Continuous, 300W Peak
Recommended Amplifier	MZ-140D, MZ-140Q, MZ-280Q
Sensitivity 1W/1m	87dB
Maximum SPL (1m)	105dB SPL, 111dB SPL (Peak)
Frequency Response	90Hz-20kHz
Input / Link Connector	4-pin Euroblock +/- +/-
Dispersion	110°
Enclosure	
Main Construction Material	ABS/Steel
Finish	White ABS/Powdercoated Steel Back Can
Grille	White Fine Mesh Perforated Steel with Powdercoated Finish
Mounting Mechanism	3 reversible dog leg mounts, safety tether eyelet.
Minimum Tile Thickness	3mm
Maximum Tile Thickness	65mm
Dimensions	
Cutout Diameter	213mm
Outer Diameter	248mm
Max Depth	180.5mm
Optional Accessories	
	APT-TB4 - Tile bridge for APT-C4, APT-CG4-BK - Black Grille for APT-C4.

In the interest of continued development, HH reserves the right to amend product specification without prior notification.