

APT-C8

2-Way 8-inch Coaxial Ceiling Loudspeaker

FEATURES

- Celestion 8-inch Coaxial Driver with 1.5-inch LF VC and 1-inch HF VC.
- 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-C8 ceiling speaker brings decades of British design and engineering to installation audio. The APT-C8 harnesses an 8-inch Celestion coaxial driver, with a 1.5-inch LF voice coil and a 1-inch HF voice coil, enabling crystal-clear, well-balanced sound reproduction.

The APT-C8 has a sensitivity of 92dB (1W/1M) and a 120W AES power rating, yielding a maximum SPL of 112dB SPL. Its frequency response of 60Hz 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-C8 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-C8 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-C8 ceiling speaker combines sophisticated engineering with elegant design, delivering uncompromising audio quality and reliability.

SPECIFICATIONS



Specifications	
<i>Model</i>	<i>APT-C8</i>
<i>System type</i>	<i>2-way Coaxial Ceiling Loudspeaker</i>
<i>Driver Specifications</i>	<i>Celestion 8-inch Coaxial Driver with 1.5-inch LF VC and 1-inch HF VC</i>
<i>100V Power Options</i>	<i>60W, 30W, 15W</i>
<i>70V Power Options</i>	<i>60W, 30W, 15W, 7.5W</i>
<i>Nominal System Impedance</i>	<i>8 Ohms</i>
<i>Power Rating</i>	<i>120W AES, 240W Continuous, 480W Peak</i>
<i>Recommended Amplifier</i>	<i>MZ-140D, MZ-140Q, MZ-280Q</i>
<i>Sensitivity 1W/1m</i>	<i>92 dB</i>
<i>Maximum SPL (1m)</i>	<i>112 dB SPL, 118dB SPL (Peak)</i>
<i>Frequency Response</i>	<i>60Hz-20kHz</i>
<i>Input / Link Connector</i>	<i>4-pin Euroblock +/- +/-</i>
<i>Dispersion</i>	<i>120°</i>
Enclosure	
<i>Main Construction Material</i>	<i>ABS/Steel</i>
<i>Finish</i>	<i>White ABS/Powdercoated Steel Back Can</i>
<i>Grille</i>	<i>White Fine Mesh Perforated Steel with Powdercoated Finish</i>
<i>Mounting Mechanism</i>	<i>4 reversible dog leg mounts, safety tether eyelet.</i>
<i>Minimum Tile Thickness</i>	<i>3mm</i>
<i>Maximum Tile Thickness</i>	<i>65mm</i>
Dimensions	
<i>Cutout Diameter</i>	<i>298mm</i>
<i>Outer Diameter</i>	<i>333mm</i>
<i>Max Depth</i>	<i>207.5mm</i>
<i>Optional Accessories</i>	<i>APT-TB8 - Tile bridge for APT-C8(S), APT-CG8-BK - Black Grille for APT-C8(S).</i>
<i>In the interest of continued development, HH reserves the right to amend product specification without prior notification.</i>	



FREQUENCY RESPONSE



DIMENSIONS

