

APT-CL103

10 x 2.75-inch Full-Range Column Array Loudspeaker

FEATURES

- 10 x Celestion 2.75-inch AN2775 - T5820 Full-Range Neodymium Drivers.
- Sleek tapered design.
- Powder-coated aluminium cabinet.
- Multi-tap transformer for LoZ & 100v/70v applications.
- Simple installation via included pan/tilt wall bracket.
- Available in Black or White.

APPLICATIONS

- Education
- Houses of Worship
- Museums
- Corporate



DESCRIPTION

The APT-CL103 combines decades of British design and engineering. The combination of 10 x Celestion 2.75-inch AN2775 - T5820 Full-Range Neodymium drivers, in a sleek tapered aluminium column offers pronounced directivity well suited to environments which are acoustically challenging such as Houses of Worship and Museums. This finely tuned directivity is also well suited to projected speech applications such as education and corporate environments.

The APT-CL103 is incredibly simple to install via the included wall bracket. The wall bracket allows for installation at 4 different heights via the 6 mounting point in the rear channel of the column, with 0°, 5°, 10°, 15° downward tilt and a generous amount of left to right panning aided by the slim tapered column profile.

The versatility of the APT-CL103 is expanded further with the integrated multi-tap transformer allowing for Lo-Z and 100V/70V applications.

Attention to detail in acoustic, mechanical and aesthetic design has been paramount in bringing the APT-CL speakers to life, and this focus has resulted in column speakers that are well-suited to numerous highly reverberant environments where speech intelligibility is paramount, but also seamlessly blend into their environment discretely. The powder-coated and ribbed aluminium enclosure makes for an elegant column that reflects very little direct light, enabling the column not to distract from the architectural and interior design that surrounds them.





SPECIFICATIONS

Specifications	
Model	<i>APT-CL103</i>
System type	<i>Full Range Column Array Loudspeaker</i>
Driver Specifications	<i>10 x Celestion AN2775 - T5820 Full-Range Neodymium Drivers</i>
100V Power Options	<i>100W, 50W, 25W, 13W</i>
70V Power Options	<i>100W, 50W, 25W, 13W, 6W</i>
Nominal System Impedance	<i>20 Ohms</i>
Power Rating	<i>200W AES, 400W Continuous, 800W Peak</i>
Recommended Amplifier	<i>MZ-140D, MZ-140Q, MZ-280Q</i>
Sensitivity 1W/1m	<i>93dB</i>
Maximum SPL (1m)	<i>116dB SPL, 800W dB SPL (Peak)</i>
Frequency Response	<i>160Hz-20,000Hz</i>
Input / Link Connector	<i>4-pin Euroblock +/- +/-</i>
Horizontal Dispersion Angle	<i>120°</i>
Vertical Dispersion Angle	<i>10°</i>
Enclosure	
Main Construction Material	<i>Aluminium, MDF with ABS End Cap</i>
Finish	<i>Powdercoat (Black/White)</i>
Grille	<i>Black/White Fine Mesh Perforated Steel with Powdercoated Finish</i>
Mounting Bracket	<i>Pan/Tilt bracket</i>
Mounting Points	<i>6 mounting points for included bracket.</i>
Dimensions	
Unit dimensions (HWD)	<i>849mm x 100mm x 150mm</i>
Optional Accessories	
	<i>NA</i>

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

