

COMPACT MULTIPURPOSE SPEAKERS

CB SERIES

Compact Speaker System

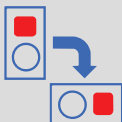
Offering exceptional versatility and a modular footprint, this premium series introduces four distinct point-source models engineered to suit a diverse array of sound reinforcement requirements. The CB lineup includes the single 6.5-inch CB26, the single 8-inch CB28, the dual 6.5-inch CB262, and the flagship dual 8-inch CB282. Each model consistently utilises a 1-inch exit high-frequency compression driver with a 35mm voice coil and polyimide diaphragm, integrated with a hyperbolic cosine ABS horn. This setup provides a precise 90° x 60° coverage pattern via a rotatable diffuser for optimal horizontal or vertical orientation. Housed within meticulously built, ported birch plywood enclosures and powered by world-class Lavoce drivers from Italy, the CB Series represents a flexible, high-fidelity solution perfect for clubs, theatres, houses of worship, and multimedia spaces.

APPLICATIONS

Club and Bar Installs	Multimedia Spaces	Houses of Worship
Conference	Theatres	Portable Sound Reinforcement



FEATURES

 <p>Plywood Construction</p>	 <p>Ver. / Hor. Installation</p>	 <p>Point Source</p>	 <p>Built with Lavoce Drivers</p>
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SPECIFICATIONS

MODEL	CB26	CB28	CB262	CB282
System Type	Compact Speaker System	Compact Speaker System	Compact Speaker System	Compact Speaker System
Power (RMS)	150W	200W	300W	400W
Program Power (RMS)	300W	400W	600W	800W
Nominal Impedance	8 Ohms	8 Ohms	4 Ohms	4 Ohms
LF Driver	Single 6.5 Inch LF	Single 8 Inch LF	Dual 6.5 Inch LF	Dual 8 Inch LF
HF Driver	Single 1 Inch Exit HF Mounted on Hyperbolic Cosine ABS Horn	Single 1 Inch Exit HF Mounted on Hyperbolic Cosine ABS Horn	Single 1 Inch Exit HF Mounted on Hyperbolic Cosine ABS Horn	Single 1 Inch Exit HF Mounted on Hyperbolic Cosine ABS Horn
Maximum SPL	123dB	125dB	125dB	130dB
Frequency Response	90 Hz - 20 KHz	80 Hz - 20 KHz	90 Hz - 20 KHz	80 Hz - 20 KHz
Directivity	90° x 60° Rotatable Diffuser	90° x 60° Rotatable Diffuser	90° x 60° Rotatable Diffuser	90° x 60° Rotatable Diffuser
Rigging	10 x M8	10 x M8	10 x M8	10 x M8
Connectors	2 x NL4 MP Connectors	2 x NL4 MP Connectors	2 x NL4 MP Connectors	2 x NL4 MP Connectors
Enclosure	12mm Birch Plywood	12mm Birch Plywood	12mm Birch Plywood	12mm Birch Plywood
Grille	CNC Perforated Steel with Acoustical Foam Backing	CNC Perforated Steel with Acoustical Foam Backing	CNC Perforated Steel with Acoustical Foam Backing	CNC Perforated Steel with Acoustical Foam Backing
Finish	Textured Black Paint	Textured Black Paint	Textured Black Paint	Textured Black Paint
Dimensions (H x W x D)	370 x 235 x 240 mm	420 x 260 x 280 mm	545 x 235 x 240 mm	645 x 260 x 280 mm
Weight	7.80 Kgs	9.30 Kgs	10.50 Kgs	14.00 Kgs
Optional Accessories	Optional U-Bracket for Ceiling & Wall Mounting	Optional U-Bracket for Ceiling & Wall Mounting	Optional U-Bracket for Ceiling & Wall Mounting	Optional U-Bracket for Ceiling & Wall Mounting

