

CONSTANT CURVATURE LINE ARRAY LA102CX

Constant Curvature Line Array

Utilising high-quality Lavoce drivers from Italy, this two-way passive line array system is meticulously engineered around a single 10-inch coaxial driver featuring a 1-inch exit high-frequency component. The constant curvature format ensures a remarkably consistent 70° conical dispersion pattern, delivering pristine speech reinforcement and music playback up to a powerful maximum SPL of 133 dB. For seamless inter-box rigging and deployment flexibility, the system features innovative, adjustable semi-circular hardware integrated directly onto its rugged 15mm birch plywood enclosure. Equipped with dual NL4MP connectors and finished in a tough textured black paint, the LA102CX stands as the definitive compact choice for premium portable sound reinforcement in clubs, pubs, houses of worship, and mini auditoriums.



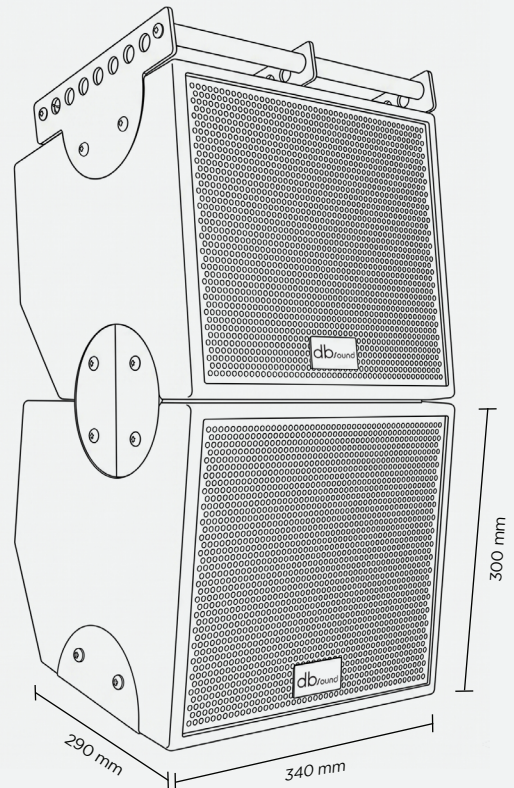
APPLICATIONS

Speech Reinforcement	Houses of Worship
Portable Sound reinforcement	Clubs & Pubs



SPECIFICATIONS

MODEL	LA102CX
System Type	Constant Curvature Two-Way Line Array System
Power (AES)	400W
Program Power (AES)	800W
Nominal Impedance	8 Ohms
Driver LF	Single 10 Inch Driver with 1 Inch Exit HF in Co-Axial Format
Sensitivity	108 dB at 2.83V/1m
Maximum SPL	133 dB
Frequency Response	65 Hz to 20 KHz
Directivity	70° Conical Pattern
Rigging	By Bumper
Rigging Between Boxes	CNC Steel Plate with 8 x M10 Holes
Connectors	2 x NL4MP Connectors
Enclosure	15mm Birch Plywood
Grille	CNC Perforated Steel with Acoustical Foam Backing
Finish	Textured Black Paint
Dimensions (H x W x D)	300 x 340 x 290 mm
Weight	11.5 Kgs



FEATURES



Plywood
Construction



Constant
Curvature Array



Coaxial Driver

Lavoce
ITALIANA

Built with
Lavoce Drivers



70° Conical Pattern