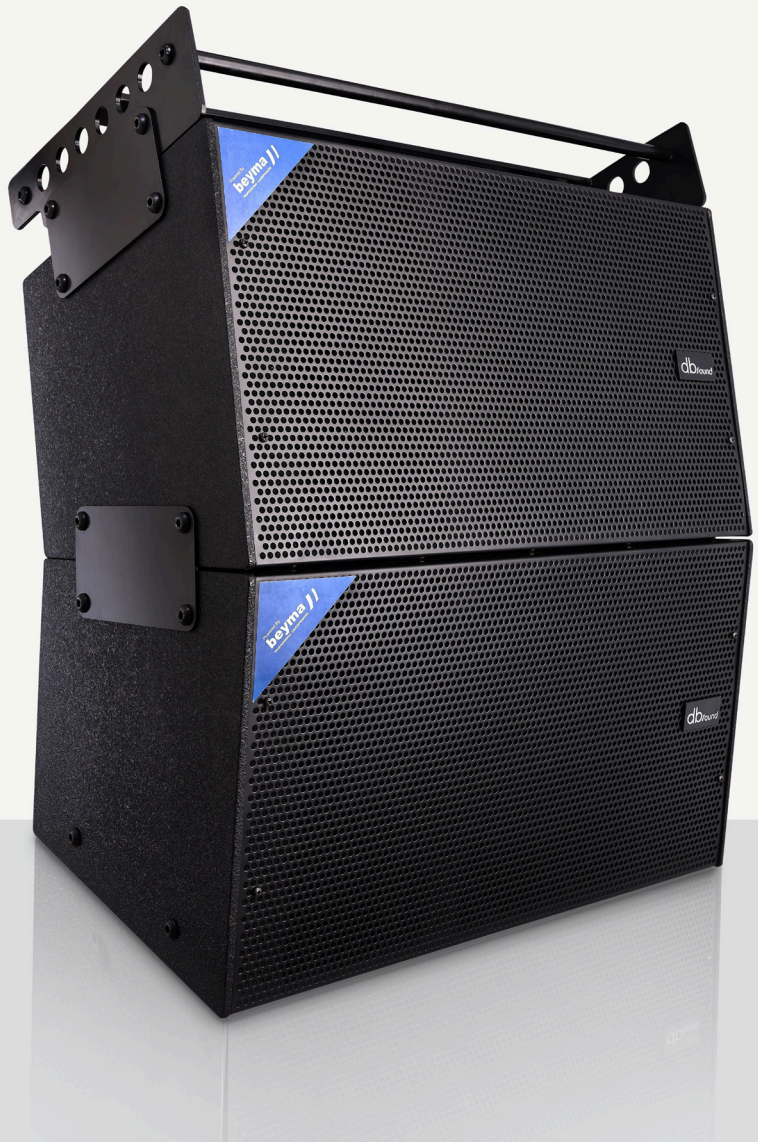


CONSTANT CURVATURE LINE ARRAY LA112P

Constant Curvature Line Array

Engineered around a high-frequency driver precisely mounted on a specially designed wooden line array waveguide, this state-of-the-art system achieves a highly controlled directivity pattern of 100° horizontally by 18° vertically for focused sound distribution. At its acoustic core, the LA112P features a robust single 12-inch low-frequency driver with a 3-inch voice coil, alongside a high-frequency driver boasting a 1-inch exit and a 44.4mm voice coil polymer diaphragm. Both premium components are sourced from the renowned Spanish manufacturer Beyma, ensuring exceptional audio performance, absolute reliability, and a powerful maximum SPL of 135dB. Housed within a rugged 18mm birch plywood enclosure finished in a textured black paint, the system is protected by a CNC perforated steel grille with acoustical foam backing. Complete with dual M8 rigging points and two NL4 MP connectors, this passive system stands as a premier choice for demanding front-of-house (FOH) applications, delivering pristine sound reproduction and broad coverage across auditoriums, houses of worship, clubs, and portable sound reinforcement environments.



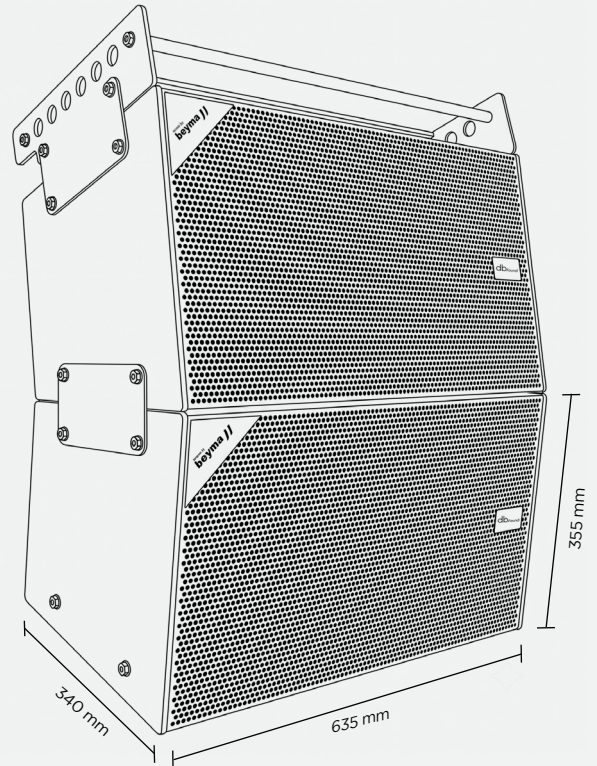
APPLICATIONS

Speech Reinforcement	Houses of Worship
Portable Sound reinforcement	Clubs & Pubs



SPECIFICATIONS

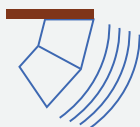
MODEL	LA112P
System Type	Constant Curvature Line Array System
Power (RMS)	600W
Program Power (RMS)	1200W
Nominal Impedance	8 Ohms
Driver LF	Single 12 Inch LF Driver with 3 Inch Voice Coil
Driver HF	Single 1 Inch HF Driver with Polymer Diaphragm
Sensitivity	109 dB at 2.83V/1m
Maximum SPL	136dB
Frequency Response	45 Hz to 20 KHz
Coverage Pattern	100° x 18°
Crossover Mode	Passive
Rigging	CNC Steel Plate with 8 x M10 Holes
Connectors	2 x NL4 MP Connectors
Enclosure	18mm Birch Plywood
Grille	CNC Perforated Steel with Acoustical Foam Backing
Finish	Textured Black Paint
Dimensions (H x W x D)	355 x 635 x 340 mm
Weight	19.80 Kgs



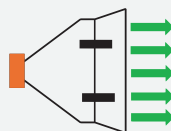
FEATURES



Plywood
Construction



Constant
Curvature Array



Custom Wave Guide

beyma //[®]
PROFESSIONAL LOUDSPEAKERS

Built with
Beyma Drivers