

TWO-WAY BI-AMPLIFIED LINE ARRAY LA122V

Large Format Line Array System

Delivering exceptional acoustic power across expansive arenas, stadiums, and outdoor concert venues, this sophisticated two-way bi-amplified line array module is purpose-built for premium, long-throw performance. The LA122V anchors its high-output capability on a premium 12-inch low-frequency woofer with a 4-inch voice coil, perfectly paired with a high-sensitivity 1.4-inch high-frequency compression driver sporting a 3-inch voice coil—both sourced from Spain's renowned manufacturer, Beyma. These world-class components feed into a custom-designed line source waveguide housed inside a rugged 18mm Baltic birch plywood enclosure. Offering a broad 100° horizontal coverage dispersion and an adjustable vertical array angle from 0° to 10°, the system allows for meticulous sound distribution across complex audience configurations. Supported by a robust F1 grade steel rigging bumper that allows scalability up to eight units per side, a modest setup of just four cabinets can cleanly project pristine speech and high-SPL music reinforcement over a 50-metre distance.



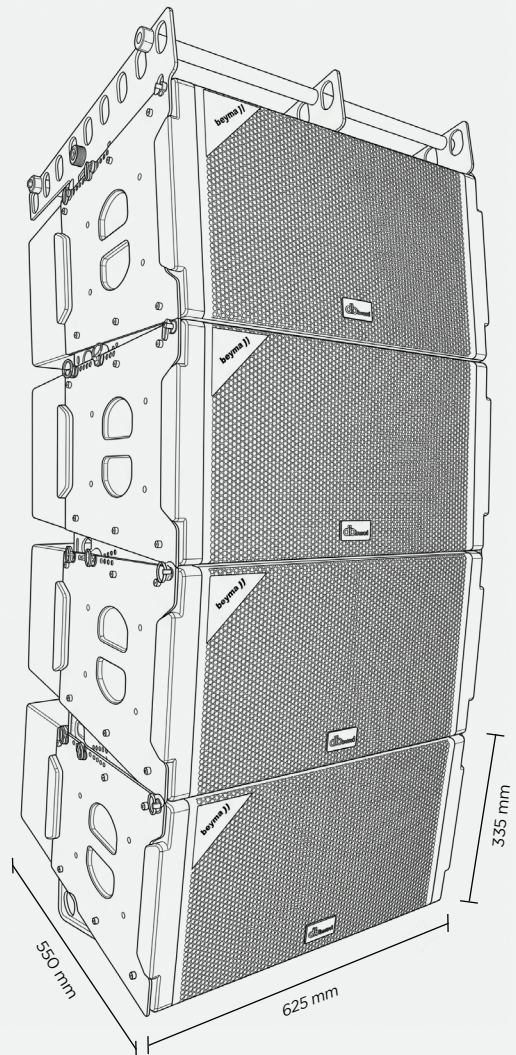
APPLICATIONS

Arenas	Auditoriums	Concerts	Houses of Worship	Stadiums
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SPECIFICATIONS

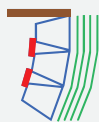
MODEL	SUB218
System Type	Two Way Bi Amplified Line Array System
Frequency Response	35 Hz to 18 KHz
Sensitivity	112 dB at 2.83V/1m
Maximum SPL	140dB
Coverage Pattern	Horizontal: 100° Vertical: 0° to 10° (1° Increment)
Crossover Mode	Bi-Amplified
Power (AES)	LF: 800W Continuous HF: 100W Continuous
Program Power (AES)	LF: 1600W Peak HF: 200W Peak
System Impedance	LF: 8 Ohms HF: 8 Ohms
Driver LF	Single 12 Inch LF Drivers 4 Inch Voice Coil
Driver HF	Single 1.4 Inch Compression Driver with 3 Inch Voice Coil
Rigging	Made of F1 Steel Grade
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)	335 x 625 x 550 mm
Weight	40.25 Kgs



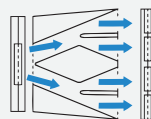
FEATURES



Plywood
Construction



Line Source
System



Custom
Wave Guide

beyma [®]

PROFESSIONAL LOUDSPEAKERS

Built with
Beyma Drivers