

CONSTANT CURVATURE LINE ARRAY

LA82V

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Designed to deliver optimal audio clarity and highly focused coverage, this two-way passive line array module introduces an incredibly versatile solution for mid-scale venues and portable sound setups. The LA82V combines a single 8-inch low-mid frequency driver featuring a 52mm voice coil with a 1-inch exit high-frequency compression driver, both supplied by the renowned Italian manufacturer Fital Pro. These components are seamlessly integrated with a custom-designed aluminium line source waveguide, projecting a precise 110° horizontal by 4° vertical dispersion pattern. The system utilises a passive crossover set at a 2kHz cutoff frequency, all housed within a finely tuned, ported enclosure constructed from 15mm birch plywood. With its flexible rigging hardware, CNC steel connector plates, and pole-mountable design, the LA82V offers a pristine, high-output sound reinforcement option perfectly tailored for houses of worship, auditoriums, clubs, and speech reinforcement applications.



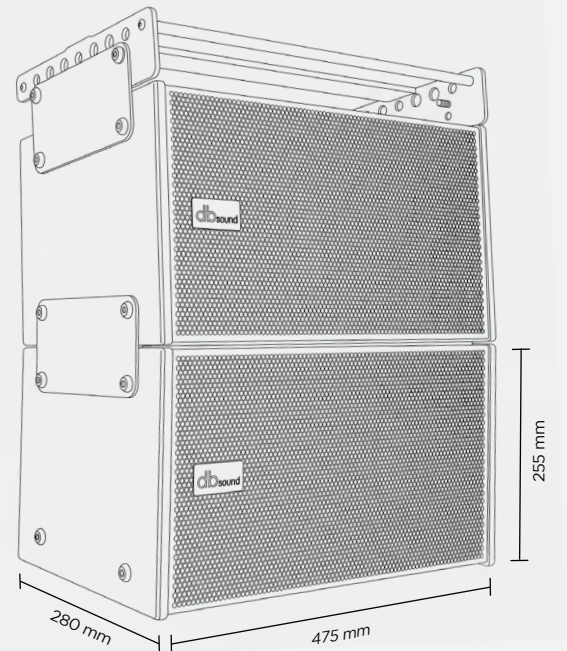
APPLICATIONS

Speech Reinforcement	Houses of Worship
Portable Sound reinforcement	Clubs & Pubs



SPECIFICATIONS

MODEL	LA82V
System Type	Constant Curvature Two-Way Line Array System
Power (AES)	350W
Program Power (AES)	700W
Nominal Impedance	8 Ohms
Driver LF	Single 8 Inch LF Driver with 52mm Voice Coil
Driver HF	Single 1 Inch Exit HF Driver with 44.4mm Voice Coil
Sensitivity	108 dB at 2.83V/1m
Maximum SPL	132 dB
Frequency Response	50 Hz to 20 KHz
Directivity	110° H x 4° V
Rigging	By Bumper & Pole Mountable
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)	255 x 475 x 280 mm
Weight	15.00 Kgs



FEATURES

