

Specifications

LA82V

Enclosure type	2 Way Line Array Module
Power (AES)	250W
Program Power (AES)	500W
Rated Impedance	8 Ohms
System Type	Passive
Sensitivity	95 dB 1W@1m
Frequency Response	65 Hz to 16 KHz
Max. SPL Continuous	119 dB
Max. SPL Peak	125 dB
Crossover Frequency	1600 Hz
Components	Powered by Beyma Loudspeakers 1 x LF: 8" 2.5 Inch Voice Coil 1 x HF: 1" Throat 1.75 Inch Voice Coil Connected to a waveguide
Accessories Included	Adjustable Pole Cup from 4° to 18°
Design Type	Front Loaded
Angles Between Boxes	0° to 5°
Coverage	Horizontal: 110° Vertical: 5°
Connectors (In/Out)	2 x Neutrik Speakon®
Enclosure Finish	15mm Baltic Birch Plywood, Black Textured Paint
Grille Finish	Hexagonal Punched Steel Grille, Black Painted
W x H x D	521 x 254 x 280 mm
Weight	20 Kgs

SUB 115

Sub Bass Module
500W
1000W
8 Ohms
Active
98 dB 1W@1m
25 - 2000 Hz
125 dB
131 dB
N/A
1 x LF: 15" 4 Inch Voice Coil
Pole Cup and Brackets for Arraying
Front Loaded
N/A
N/A
N/A
2 x Neutrik Speakon®
15mm Baltic Birch Plywood, Black Textured Paint
Hexagonal Punched Steel Grille, Black Painted
521 x 534 x 534 mm
32 Kgs

db sound

Pro Series



db sound

Pro Series

DB Sound Products LLC, Delaware, USA

For more details logon to www.dbsound-pro.com

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LA82V

Two Way Line Array Module (Array able)

SUB115

Single Subwoofer Module (Array able)

DB Sound LA82V is a Two way line array modular speaker system featuring a 8 Inch low frequency high power custom made woofer and 1 Inch high frequency driver made by Acustica Beyma®. LA82V has a wide coverage both in vertical (5°) and horizontal (110°) direction. This system can deliver a high power of 500W(AES) program power and reproduces superior sound and optimized dispersion pattern. Built with Baltic Birch plywood and finished with High quality textured paint.

This system comprises of two models

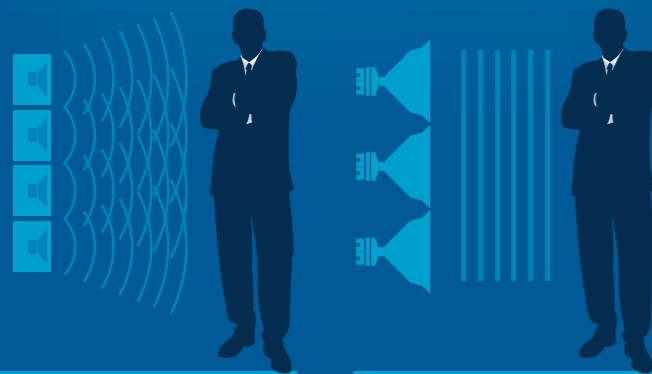
- LA82V – Two Way Line Array Module (Array able)
- SUB115 – Single Subwoofer Module (Array able)

Features:

- Full Range 2 Way Compact Line Array System
- Powered by World Class Beyma® Loudspeakers
- Highly versatile system
 - Bumper Mountable
 - Floor Mountable
 - Pole Mountable
- Riggings made of high quality steel
- Passive Operation
- Very high SPL
- LA82V – 125dB
- SUB115 – 131dB

Advantages:

- Evenly distributed sound output pattern
- Easily travels long distances
- Reflection free operation

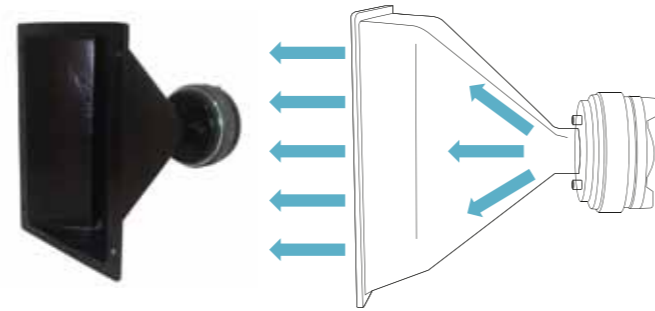


NORMAL SPEAKER SYSTEM

Produces distorted cylindrical Patterns

LA82V MODULE

with a specially designed Aluminium Waveguide
Produce undistorted Line Patterns



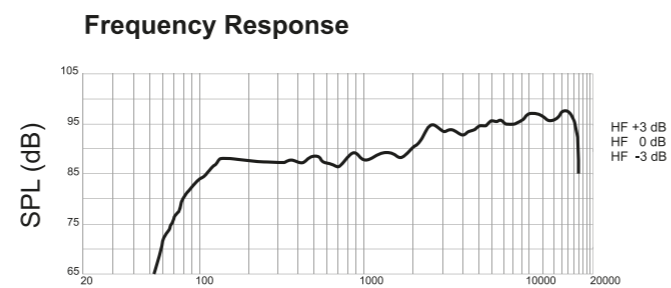
Wave Guide:

LA82V incorporates a die cast aluminium waveguide coupled with a high power compression driver which can reproduce high quality, low distortion high frequencies.

Applications

- | | |
|-----------------|-------------|
| Airports | Mobile DJ's |
| Arenas | Stadiums |
| Auditoriums | Theatres |
| Corporate A/V's | Theme Parks |
| Clubs | |

LA82V Response



Back Panel Connections

SUB115 Back Panel



LA82V Back Panel



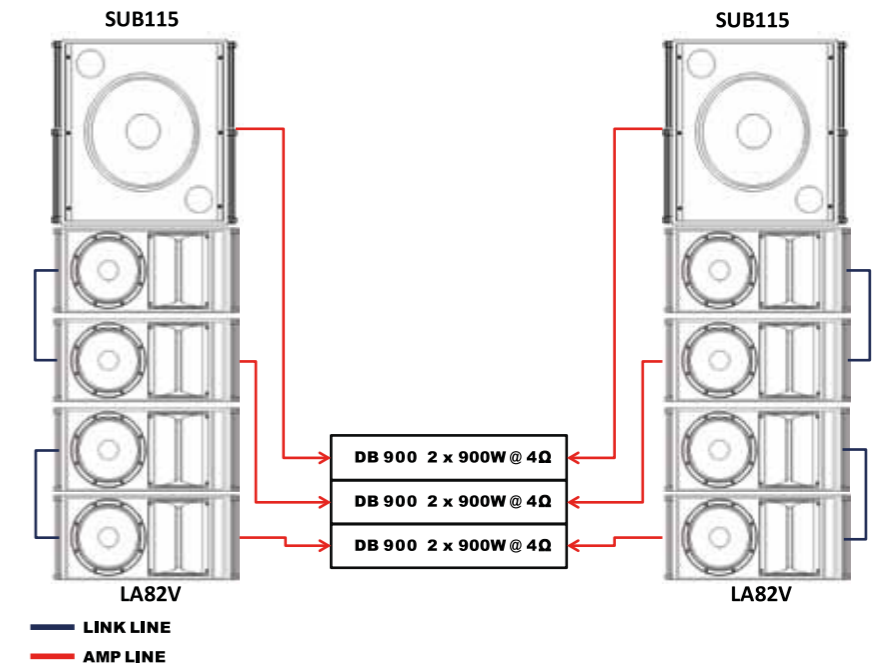
LA82V Configurations

LA82V suits for various applications which makes the system more versatile than any other system. The three recommended configurations for this system are



Bumper Mounted | Pole Mounted | Floor Mounted

BUMPER MOUNT CONFIGURATION



POLE MOUNT CONFIGURATION

