

VEDA SERIES II

VD-12LW TWO-WAY COMPACT LINE ARRAY SPEAKER

DESCRIPTIONS

The Veda Series II : VD-12LW from VL Audio incorporates a 2FW76, 12" low frequency transducer employing a 75 mm (3") Voice coil and neodymium magnet motor assembly. High frequency reproduction relies on the exceptional characteristics of the ND44 compression driver designed for use in applications where high SPL and low distortion are required.

The easily portable and rugged enclosure is manufactured using Birch Plywood and finished with a durable black paint. The Veda Series II : VD-12LW trapezoidal shape and rear located splay angle adjusters keep the front spacing between adjacent elements the same, for improved line array performance. The Veda Series II : VD-12LW has been certified by ISO/IEC 17025-2005 laboratory.



FEATURE

- 98dB Sensitivity, 134dB maximum SPL
- System rating : 400W Continuous, 1600W Peak
- Waveguide Oval Conic Technology
- Phase Plug Oval Conic Technology
- Maximum Number of Use Speaker 18 Unit
- Designed to work with Veda Series II system

TECHNICAL SPECIFICATION

SPECIFICATIONS

Frequency Response(-3dB)	58Hz - 16kHz
Frequency Range(-6dB)	48Hz - 18.5kHz
Max. Calculated SPL	134dB
Nominal Directivity	110°H x 17.5°V
Crossover Point	1.5kHz

TRANSDUCER

LF Transducer	1x12"Transducer, 3"Voice Coil
LF Sensitivity @1w/1m	98dB
LF Nominal Impedance	8Ω
HF Transducer	2x1.7"
HF Sensitivity @1w/1m	106dB
HF Nominal Impedance	8Ω

INPUT/OUTPUT SECTION

Input Connector	V-Connect VC-S4FM(1+,1-)
Output Connector	V-Connect VC-S4FM(1+,1-)

PHYSICAL SPECIFICATIONS

Waveguide	Waveguide Oval Conic Technology
Phase Plug	Phase Plug Oval Conic Technology
Cabinet/Case Material	15mm Plywood with water based textured coatings
Handles	2 Handle
Pole Mount/Cap	Yes
Grille	Steel 1.4mm
Color	Black

SIZE

Height	362mm
Width	610mm
Depth	465mm
Weight	34kg

