



# AL112-B

## SINGLE 12" 2-WAY FULL RANGE LINE ARRAY SYSTEM

### TECHNICAL DATA SHEET

#### PRODUCT SUMMARY

**PLEASE NOTE:** This product is stocked and shipped from your warehouse in China. This product is ONLY available for sale in Asia.

The AtlasIED AL112-B compact line array loudspeaker is designed for use in vertical columns. The 2-way passive design features 12" driver in a dipole arrangement and a centrally mounted 1.4" compression driver with a wave transformer. Sophisticated horn geometry combined with the advanced bass-reflex port design delivers full bandwidth capabilities with an extended LF output. The mechanical and acoustical design enables vertical arrays of up to twenty-four loudspeakers with vertical splay angles from 0° to 14° with a 1° resolution. It can be used in columns of purely AL112-B loudspeakers or combined with AL215-B subwoofer. The loudspeaker cabinet is constructed from plywood and has an impact and weather protected PCP (Polyurea Cabinet Protection) finish. The front of the loudspeaker cabinet is protected by a rigid metal grill backed by an acoustically transparent foam. Each side panel incorporates a handle while two additional recessed grips are provided at the rear. Four point rigging hardware is integrated into the loudspeaker enclosure.

#### FEATURES

- 2-way passive system.
- Small in size, high in power.
- High sound pressure level, suitable for medium to large-sized venues.
- Waterproof polyurea coating, suitable for outdoor performances.

#### APPLICATIONS

- Multi-Purpose Halls
- Banquet Halls
- Large Auditoriums
- Conference Halls
- Exhibition Halls
- Command Centers
- Large Outdoor Venues, etc.

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#### TECHNICAL SPECIFICATIONS

SPECIFICATIONS	
Type	2-Way, Full Range, Line Array Loudspeaker
Components	1 x 12" LF Driver: 1 x 1.4" Compression HF Driver
LF Power (RMS) & Impedance	400W / 16Ω
HF Power (RMS) & Impedance	100W / 16Ω
Frequency Response (-5dB)	70Hz - 18kHz
Maximum SPL (1M)	131dB
Nominal Dispersion Angle (horizontal)	80°
Splay Angle Settings	0° - 14° (1° increment)
Connectors	2 x NL4 (LF: ±1: HF: ±2)
Dimension (H*W*D)	345 mm x 620 mm x 390 mm
Weight	24.5 kg
Optional Fly Frame	LFF112

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