

PL112

Passive Line Array Full-Range Speaker



Description

The PL112 is a compact yet powerful line array speaker, delivering clear and balanced sound across a wide frequency range (58 Hz–18 kHz). With 1×12" low-frequency unit and 2×3" high-frequency units, it achieves high sensitivity and a maximum SPL of 123 dB, with 450 W rated power, making it ideal for indoor and outdoor venues such as gymnasiums, auditoriums and multi-purpose halls. Its durable construction and flexible installation design ensure reliable performance in various professional applications.

Features

- Features one high-power 12-inch woofer and two 75 mm compression drivers, integrated with a precision crossover network for optimized acoustic performance.
- The cabinet is made of professional-grade high-density plywood and finished with a wear-resistant polyurea coating, making it suitable for various indoor and outdoor venues such as gymnasiums, auditoriums, and multifunction halls.
- Quick angle-adjustment mechanisms on both sides of the cabinet enable fast flying or stacking of multiple units, forming continuous array coverage for long-distance and uniform sound distribution.

Specifications

Model	PL112
System Configuration	1×12" LF, 2×3" HF
Frequency Response (±3dB)	58Hz–18,000Hz
Sensitivity	97±2dB
MAX. SPL	123±2dB
Input Impedance	8Ω
Rated Power	450W
Coverage (H×V)	120°×5°–20° (depending on array configuration)
Dimensions (H×W×D)	357×580×440mm
Weight	32.3kg