

PL112

450W Passive Line Array Full-Range Loudspeaker



Description

The PL112 is a compact yet high-output line array loudspeaker engineered to deliver clear and balanced sound reproduction across a wide frequency range of 58Hz to 18kHz. Featuring one 12-inch low-frequency driver and dual 3-inch high-frequency drivers, the system achieves high sensitivity and a maximum SPL of 123dB, with a rated power handling of 450W, making it well suited for both indoor and outdoor venues including gymnasiums, auditoriums, and multi-purpose halls. Its rugged construction and flexible installation design ensure reliable performance across a wide range of professional applications.

Features

- Features one high-power 12-inch woofer and dual 75mm compression drivers, integrated with a precision-engineered crossover network for optimized acoustic performance.
- Enclosure constructed from professional-grade high-density plywood and finished with a durable polyurea coating, making it well suited for a variety of indoor and outdoor venues including gymnasiums, auditoriums, and multi-purpose halls.
- Quick-release angle-adjustment mechanisms on both sides of the enclosure enable rapid flying or stacking of multiple units, facilitating continuous array coverage with extended throw 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