

TLA-121

Dual 12" 2-way Line Array Speaker

DESCRIPTION

TLA-121 is a large line array loudspeaker that can be utilized in applications includes sound reinforcement for Events, Theme Parks, Multifunctional Auditoriums, Schools etc. It is excellent for live show, rental applications.

The TLA Series line array loudspeaker delivers extraordinary performance where high quality is required at unmatched value.



FEATURES

- Weatherproof version(TLA-121F) available(IP46)
- High output SPL and sensitivity
- 2 x 12" high power Neodymium transducers
- 2 x 3" Neodymium compression drivers
- Bi-amp configuration
- Patented waveguide design
- 2 x NL4 connectors
- Computer aided design to optimise frequency and phase response
- Cabinet design for FOH use
- Suitable for use as a main system with or without sub speaker augmentation
- 12 x TLA121 can be arrayed in a single vertical column
- Trapezoidal cabinet with integrated flywear and locking pins makes assembly and disassembly easy
- Rigging allows adjustment from 0°-10° in 1° increments
- Powder coated grill
- Durable Polyurethane textured base paint
- For optimum performance use with a Beta Three® a digital speaker management processor

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	LF: 90Hz-4kHz; HF: 900Hz-15kHz
	Max SPL @ 1m:	LF: 131dB/137dB(PEAK); HF: 134dB/140dB(PEAK)
	Dispersion (H x V):	LF: 110° x 90°; HF: 90° x 20°
Transducers	Compression driver:	2 x 3" HF
	Woofers:	2 x 12" LF
Input/Output section	Input Connectors:	2 x NL4 @ LF:1+ 2- HF: 3+ 4-
	Sensitivity (1W @ 1m):	LF: 102dB; HF: 110dB
Power section	Total Power:	LF: 500W, HF: 100W(RMS); LF: 1000W, HF: 200W(MUSIC); LF: 2000W, HF: 400W(PEAK);
	Nominal Impedance (Ohm):	8Ω
Physical specifications	Cabinet/Case Material:	15mm 11 layers birch plywood
	Hardware:	Appropriate frame with 3/4"shackle
	Handles:	2 x Wooden handles
	Grille:	Weather resistant polyurethane finish, black powder coating for grille.
	Color:	Black
Size	Dimension (W x D x H):	960 x 372 x 523mm / (37.8 x 14.6 x 20.6in)
	Package Dimensions (W x D x H):	700 x 1080 x 440mm / (27.6 x 42.5 x 17.3in)
Weight	Net Weight:	37 kg / 81.6 lb
	Gross Weight:	43 kg / 94.8 lb