

TLA-101

Dual 10" 2-way Line Array Speaker

DESCRIPTION

The Beta Three® TLA-101 is a medium to large sized line array loudspeaker that can be used in applications including sound reinforcement for Houses of Worship, Events, Indoor Stadiums, Theme Parks, Multifunctional Auditoriums, Schools, and Transit Terminals etc. These are excellent for live, rental and portable sound reinforcement applications. The TLA Series line array loudspeaker delivers extraordinary performance where high speech intelligibility and natural sounding music is required at unmatched value.



FEATURES

- Weatherproof version(TLA-101F) available(IP46)
- High output SPL and sensitivity
- 2 x 10" high power Neodymium transducers
- 2 x 1.7" Neodymium HF compression driver
- Bi-amp configuration
- Patented waveguide design
- 120° x 30° coverage pattern
- 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 TLA101 can be arrayed in a single vertical column
- Trapezoidal cabinet with integrated flywear and locking pins makes ssembly and disassembly easy
- Rigging allows adjustment from 0°-5° in 1° increments
- Powder coated grill
- Can be arrayed with TLB101
- Durable Polyurethane textured base paint

TECHNICAL SPECIFICATIONS

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|----------------------------------|---------------------------------|---|
| Acoustical specifications | Frequency Response(-3db): | 100Hz-19kHz |
| | Max SPL @ 1m: | 130dB/136dB(PEAK) |
| | Dispersion (H x V): | 120° x 30° |
| Transducers | Compression driver: | 2 x 1.7" HF |
| | Woofers: | 2 x 10" LF |
| Input/Output section | Input Connectors: | 2 x NL4 |
| | Sensitivity (1W @ 1m): | 110dB |
| Power section | Total Power: | 450W(RMS); 900W(MUSIC); 1800W(PEAK); |
| | Nominal Impedance (Ohm): | 8Ω |
| Physical specifications | Cabinet/Case Material: | Russian birch |
| | Hardware: | Appropriate frame with 1/2"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): | 800 x 503 x 300mm / (31.5 x 19.8 x 11.8in) |
| | Package Dimensions (W x D x H): | 890 x 585 x 390mm / (35 x 23 x 15.4in) |
| Weight | Net Weight: | 22.5 kg / 49.6 lb |
| | Gross Weight: | 25.5 kg / 56.2 lb |