

CL110

2-Way Full Range Speaker

DESCRIPTION

CL110 is a medium sized line array loudspeaker that is suitable for applications including sound reinforcement for Houses of Worship, Events, Theme Parks, Multifunctional Auditoriums, Schools, and Transit Terminals etc. The CL series line array loudspeaker delivers extraordinary performance where high speech intelligibility and natural sounding music is required at unmatched value.



FEATURES

- CL110 is a set of medium full range speakers in the CL Array Series. It is composed of one 10" neodymium LF transducer and two 1.7" HF transducers, with built-in crossover.
- Dispersion 120° x 30° at 1kHz
- Sensitivity 95 dB, Max SPL 118 dB.
- RMS Power 200W, Peak Power 800W.
- 4xCL110 and 1xCL212B make up an excellent point source system.
- T shape cabinet structure, easy installation and uninstallation with lockpins, 5 adjustable cabinet angle range.
- With the customized hanging wares, the system can be used both for hanging and be put on the ground.



TECHNICAL SPECIFICATIONS

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|---------------------------|---------------------------------|--|
| Acoustical specifications | Frequency Response(-3db): | 55Hz-19kHz |
| | Max SPL @ 1m: | 118dB/124dB(PEAK) |
| | Dispersion (H x V): | 120° x 30° |
| Transducers | Compression driver: | 2 x 44mm HF Compression driver |
| | Woofer: | 1 x 10" LF |
| Input/Output section | Input Connectors: | 2 x NL4 |
| | Sensitivity (1W @ 1m): | 95dB |
| Processor section | Crossover frequencies: | 3kHz |
| Power section | Total Power: | 200W(RMS); 400W(MUSIC); 800W(PEAK); |
| | Nominal Impedance (Ohm): | 8Ω |
| Physical specifications | Cabinet/Case Material: | Trapezoidal cabinet 15mm Plywood |
| | Hardware: | Specialized hardware |
| | Grille: | Black Polyurethane painting for cabinet & Black Powder coated grille |
| | Color: | Black |
| Size | Dimension (W x D x H): | 538.5 x 434.5 x 262mm / (21.2 x 17.1 x 10.3in) |
| | Package Dimensions (W x D x H): | 630 x 595 x 380mm / (24.8 x 23.4 x 15in) |
| Weight | Net Weight: | 17 kg / 37.5 lb |
| | Gross Weight: | 18.5 kg / 40.8 lb |