

LINE ARRAY SYSTEM



The LM28 is a compact line array loudspeaker for medium scale sound reinforcement. LM28 is a 2.5-way design housing fitted with two 8" LF/MF drivers and one 1.4" HF driver coupled to 1 x 8" line array horn. Combined with the proper amplification and digital processing the result is a detailed resolution of subtle transient information across the complete coverage area.

Splay angles between adjacent cabinets can be set in the range from 0° to 6°.

FEATURES

- 1.4" (36mm) HF horn: 106dB @ 1W, 1M (single cabinet)
- Consistent 120 (-6dB), horizontal mid and HF pattern Control
- Passive or bi-amp operation
- Fast, integral rigging system with variable splay angles

APPLICATIONS

- Theatre sound reinforcement
- Live sound reinforcement
- Corporate events
- Medium scale outdoor sound reinforcement

TECHNICAL SPECIFICATIONS

FREQUENCY RESPONSE	72Hz- 18kHz
DRIVERS	2 X 8" (200mm)/2"voice coil LF
	1 X 1.4" (36mm)/3"voice coil HF
RATED POWER	400W RMS / 1200W peak
SENSITIVITY	99dB 1 watt / 1 meter
MAXIMUM SPL	125 dB continuous, 131 dB peak
IMPEDANCE	8 ohms nominal
DISPERSION(-6DB)	Horizontal coverage: 110 °
	Vertical coverage varies depending on array length and configuration.
CROSSOVER FREQUENCIES	800Hz, 2kHz passive
INPUT CONNECTORS	2 X Neutrik Speakon NL4
DIMENSIONS	(W)790mm X (D)450mm X (H)261 mm
NET WEIGHT	29.2 kg/pc

CONFIGURATION

