LOUDSPEAKERS - LINE ARRAY

MEYER LINA ARRAY SPEAKER



The LINATM compact linear line array loudspeaker excels in array performance while providing exceptional high frequency headroom, phase coherence, and consistent coverage. Its light weight and small size are ideal for venues that require a low-profile, high-power, curvilinear array system with exceptional fidelity, such as small theatres, theme parks, houses of worship, and AV systems.

Single cabinet or short stack implementations of LINA are also well-suited for front-fill and under-balcony applications that must attain precise high-frequency vertical coverage. In addition to standalone implementations, LINA is useful in LEOPARDTM systems as a supplemental fill loudspeaker.

LINA evolved from the highly successful MINATM loudspeaker, now optimized using the state-of-the-art technology that made the LEO® family an award-winning product line. LINA delivers the same signature and advantages of self-powered design, linear response, and precise directional control. Like LEOPARD, LINA loudspeakers offer Native Mode, a configuration optimized to yield excellent system performance right out of the box with minimal external processing.

LINA features an innovative, newly designed, highly efficient class D amplifier that reproduces any sound source with linearity over a wide dynamic range, from speech and classical music to rock and EDM. LINA faithfully reproduces audio with tremendous power, superior intelligibility, and extremely low distortion.

Drive LINA systems with Meyer Sound's Galileo® GALAXY Network Platform, which provides 24 bit, 96 kHz audio, matrix routing, alignment, and processing for array components. Using the Meyer Sound MDM-832 distribution module to route AC power, balanced audio, and optional RMSTM module signals to multiple LINA loudspeakers further enhances the portability and ease of configuring a system.

For low-frequency extension, LINA pairs with Meyer Sound's 750-LFC low-frequency control element, which can be flown in a LINA array without transition hardware. Like LINA, the 750-LFC is efficient and versatile, with an

excellent power-to-size ratio. Applications that require more low-frequency headroom can use Meyer Sound’s 900-LFC, which also integrates with LINA systems.

LINA includes Meyer Sound’s QuickFly® rigging with captive GuideALinksTM that can create splay angles from 1 to 11 degrees. A range of available rigging accessories make LINA a versatile solution for a variety of applications. To design entire LINA family systems, use Meyer Sound’s MAPPTM System Design Tool, as it effectively anticipates system SPL and coverage requirements. This useful tool also helps verify rigging load ratings.



Features:

- Frequency Range 65 Hz – 18 kHz
- Max SPL – 138 dB
- Horizontal Coverage 100°
- Small footprint and narrow width are ideal for small venues and fill applications
- Amazing power-to-size ratio
- Exceptional linearity and transient reproduction at any level, high peak power output, and extremely low distortion
- Self-powered to simplify setup and increase reliability
- Flexible rigging for flown and ground-stacked arrays
- Easy integration with Meyer Sound’s LEOPARD line array loudspeaker, and the 750-LFC and 900-LFC low frequency control elements

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