LOUDSPEAKERS - SUB BASS

MEYER 1100-LFC SUB



The 1100?LFC low?frequency control element is a self?powered loudspeaker defined by its sonic linearity in reproducing low?frequency transients at high continuous output levels with very low distortion. This ultra?low distortion, coupled with exceptional headroom and optimized rigging options, makes the 1100?LFC a flexible tool for low?end directional applications for large?scale tours and installations.

To guarantee optimum performance, design 1100?LFC systems with Meyer Sound's MAPP™ system design tool. This intuitive, cross?platform application accurately predicts directional
patterns, frequency and impulse responses, and linear peak SPL for 1100?LFC systems, ensuring that systems deliver the required coverage and SPL.

An optimally tuned, vented cabinet houses the 1100?LFC's two 18?inch, long?excursion cone drivers. The loudspeaker's 28 Hz to 100 Hz operating frequency range complements LEO, LEOPARD™, LYON™, JM?1P, and other Meyer Sound loudspeakers, allowing it to integrate seamlessly with line arrays and curvilinear arrays.

The unit's power amplifier operates at voltages from 208 to 235 V AC, at 50/60 Hz. TruPower® limiting ensures maximum driver protection, minimizing power compression while yielding high constant output under high continuous and peak power conditions. A single, field?replaceable module located on the rear of the cabinet contains the amplifier, control electronics, and power supply.

The 1100?LFC cabinet includes protective plastic skids on the bottom that securely align with the cabinet's top slots. Units are stackable normally or reversed for cardioid configurations.
Meyer Sound tunes and vents the cabinet to specifically optimize it for low air velocities.

The optional MRK?1100 rigging kit, available as a factory?installed option or field upgrade, includes captive GuideALinks ™ that allow the loudspeaker to be flown from the MTG?1100 top grid. Convenient pinned handles and slots make the GuideALinks, located at the front and rear of the cabinet, easy to set. The GuideALinks also accommodate reversed units for flown cardioid arrays.

Suspend line arrays

comprising up to 16 cabinets at a 5:1 safetyfactor and BGC V1 from the optional MTG?1100 top grid. For touring and portable systems, the optional MCF?1100 caster frame accommodates three?cabinet stacking of the 1100?LFC for secure travel.

Features:

- Frequency Range 28 Hz – 100 Hz
- High peak power output with low?frequency clarity and excellent transient reproduction at extreme levels
- Linearity ensures low?frequency output with consistent directional properties in a variety of configurations at any level
- Tuned, vented cabinet optimized for low air velocities
- Stackable and flyable in regular and cardioid arrays
- Seamlessly integrates with LEO, LYON, LEOPARD, and other Meyer Sound loudspeakers

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