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 levels with very low distortion. This ultralow 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.

An optimally tuned, vented cabinet houses the 1100-LFC’s two linear, high-excursion 18-inch cone drivers. A two-channel Class AB/H bridged amplifier with complementary MOSFET output stages supplies ample continuous and peak power to the drivers. The amplifier, control electronics, and power supply are integrated into a single, rear-mounted module that is field replaceable.

The 1100-LFC cabinet is constructed of multi-ply hardwood and coated with a black-textured finish. A hex-stamped, steel grille with acoustical black mesh protects the unit’s drivers. Other options include weather protection and custom color finishes for fixed installations and applications with specific cosmetic requirements.

The 1100-LFC’s 28 Hz to 100 Hz operating frequency range complements other Meyer Sound loudspeakers, allowing it to integrate smartly with line arrays and curvilinear arrays comprised of MILOs, MICAs, and JM-1Ps.

Protective, plastic skids are included on the bottom of the 1100-LFC cabinet that securely align with the cabinet's top slots. Units can be stacked normally or reversed for cardioid configurations.

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. The GuideALinks, located at the front and rear of the cabinet, are easily set with convenient, pinned handles and slots. The GuideALinks also accommodate reversed units for flown cardioid arrays. The MTG-1100 top grid can suspend line arrays comprised of up to 12 cabinets at a 7:1 safety factor, or up to 16 cabinets at a 5:1 safety factor. For touring and portable systems, the 1100-LFC can travel securely in stacks of up to three units with the optional MCF-1100 caster frame.

The RMS™ remote monitoring system provides comprehensive monitoring of system parameters on a Windows®-based computer.

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**Features & Benefits**

- High peak power output yields excellent transient reproduction and low-frequency clarity at extreme operating levels
- Tuned, vented cabinet optimized for low air velocities
- Linearity and power bring new possibilities for low-frequency system design
- Stackable and flyable with other 1100-LFCs in regular and cardioid arrays
- Optimized to integrate with MILO, MICA, JM-1P, and other Meyer Sound loudspeakers

**Applications**

- Stadiums
- Arenas
- Concert halls
- High-power, controlled arrays

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**Dimensions**

<table>
<thead>
<tr>
<th>Dimension w/Rigging</th>
<th>54.37&quot; w x 20.00&quot; h x 33.00&quot; d (1,381 mm x 508 mm x 838 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>250 lbs (113.4 kg)</td>
</tr>
<tr>
<td>Weight w/Rigging</td>
<td>300 lbs (136.0 kg)</td>
</tr>
<tr>
<td>Enclosure</td>
<td>Multi-ply hardware</td>
</tr>
<tr>
<td>Finish</td>
<td>Black textured</td>
</tr>
<tr>
<td>Protective Grille</td>
<td>Hex-stamped steel with black mesh screen</td>
</tr>
<tr>
<td>Rigging</td>
<td>Optional MRK-1100 rigging kit with captive GuideALinks for groundstacked, flown, and cardioid configurations; optional MTG-1100 top grid for flown arrays; optional MCF-1100 caster frame for transporting stacks of up to three units</td>
</tr>
</tbody>
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