

MLA-48

Micro Line Array Series



Line Array Performance with Minimal Profile

The **MLA-48** is an extremely slim line-source loudspeaker designed to present the absolute minimum visual profile (2" x 2" in cross section) while achieving true line array performance in the vocal range. It employs forty-eight 1" full-range inverted dome drivers in a continuous line ar-

ray configuration. It is frequently used in a vertical orientation for delayed room-fill applications. When oriented horizontally it can provide the wide vertical and narrow horizontal dispersion that is ideal for retail point-of-sale and museum displays.

Key Features

- *Ultra-slim Profile (only 2" x 2" in cross section)*
- *140° x 20° Coverage*
- *Optimized for Speech*

Applications

- *Digital Signage*
- *Museum Displays*
- *Teleconferencing and Videoconferencing*



Technical Specifications

DESCRIPTIVE DATA

System configuration	Ultra-slim continuous line array
Components & Loading	(48) 1" full-range inverted dome drivers
Recommended High-Pass	24 dB / octave @ 200 Hz
Nominal Impedance	16 Ω
Input Connectors	Dual Binding Head Screws
Enclosure Material	Steel, aluminum, with composite endcaps
Enclosure Type	Sealed enclosure, slim profile column
Finish	Black or white standard (custom colors available)
Grille	Painted, perforated steel
Suspension Hardware	(8) #8-32 threaded points on back; (2) 1/4 -20 threaded points on endcaps (2 slotted L-brackets provided)

ACOUSTICAL DATA

Frequency Response	200 Hz -12 KHz ± 3 dB
Sensitivity	87 dB @ 2.83 volts / 1M
Power Handling	120 W long term program (AES-2)
Nominal Coverage	140° H x 10° V
Maximum Long-term Output	106 dB
Peak Output	112 dB
Pattern Control To	400 Hz

PHYSICAL

Height	71.50" / 1816 mm
Width	2.00" / 51 mm
Depth	2.06" / 52 mm
Net Weight	10.5 lbs. / 4.8 kg
Shipping Weight	12 lbs. / 5.5 kg

Dimensional Drawings

