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MLA Series –

MLA-48

DESCRIPTION

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. The MLA-48 employs forty-eight 1" full-range inverted dome drivers in a continuous line array 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 which is ideal for retail point of sale and museum displays.



KEY FEATURES:

- ultra-slim profile (only 2" by 2" in cross section)
- 140° H x 10° V coverage
- maintains line behavior to 400 Hz
- useable control to 200 Hz

APPLICATIONS:

- digital signage
- museum displays
- delay fill in large systems
- transit stations



NOMINAL DATA

Frequency Response	200 – 12,000 Hz ± 3 dB
Sensitivity	87 dB @ 2.83 volts / 1M
Impedance	8Ω
Power Handling	120 W long term (AES-2)
Maximum Output	106 dB long term; 112 dB peak
Nominal Coverage Angles	140° H x 10° V
Dimensions	height: 71.50 " / 1816 mm width: 2.00 " / 51 mm depth: 2.06 " / 52 mm
Net Weight	25 lbs / 11.4 kg
Shipping Weight	28 lbs / 12.7 kg

DESCRIPTIVE DATA

System Configuration	Ultra-slim continuous line array
Components & Loading	(48) 1 " full-range inverted dome drivers
Recommended High-Pass Filter	24 dB / octave @ 200 Hz
Enclosure Type	Sealed enclosure
Enclosure Material	Steel, aluminum, with composite endcaps
Finish	Black or White (custom colors available)
Connectors	Dual binding-head screws
Suspension Hardware	(8) #8-32 threaded points on back; (2) ¼-20 threaded points on endcaps (2 slotted L-brackets provided)
Grille	Perforated steel

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