

MLA-16

Micro Line Array Series



EXPERIENCE THE SOUND
OF TRUE ENGAGEMENT

Line Array Performance with Minimal Profile

DESCRIPTION

The **MLA-16** 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 sixteen 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 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

DESCRIPTIVE DATA

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

NOMINAL DATA

Frequency Response:	200 – 12,000 Hz \pm 3 dB
Sensitivity:	87 dB @ 2.83 volts / 1M
Nominal Impedance:	8 Ω
Power Handling:	40 W long term (AES-2)
Maximum Long-Term Output:	103 dB
Peak Output:	109 dB
Nominal Coverage Angles:	140° H x 10° V
Pattern Control to:	1000 Hz
Dimensions	Height: 24.20" / 615 mm
	Width: 2.00" / 51 mm
	Depth: 2.06" / 52 mm
Net Weight:	4 lbs / 1.8 kg

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DIMENSIONAL DRAWINGS

