

## Line Array Performance with Minimal Profile

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*

## Technical Specifications

### DESCRIPTIVE DATA

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

### ACOUSTICAL DATA

<b>Frequency Response</b>	200 Hz-12 KHz ±3dB
<b>Sensitivity</b>	87 dB @ 2.83 volts / 1M
<b>Power Handling</b>	40 W long term program (AES-2)
<b>Nominal Coverage</b>	140° H x 10° V
<b>Maximum Long-term Output</b>	103 dB
<b>Peak Output</b>	109 dB
<b>Pattern Control To</b>	1000 Hz

### PHYSICAL

<b>Height</b>	24.20" / 615 mm
<b>Width</b>	2.00" / 51 mm
<b>Depth</b>	2.06" / 52 mm
<b>Net Weight</b>	4 lbs. / 1.8 kg
<b>Shipping Weight</b>	5 lbs. / 2.2 kg

Dimensional Drawings

