

ULA-16.16

Uniform Line Array Series



EXPERIENCE THE SOUND
OF TRUE ENGAGEMENT

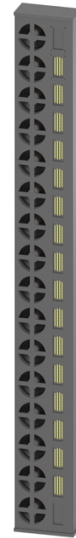
True Sound Engagement in Large Venues

DESCRIPTION

The **ULA-16.16** is a very slim profile continuous line array (3" x 6" in cross section) with a uniform 120° H x 8° V coverage pattern. Each ULA-16.16 employs sixteen 3.5" long-excursion LF drivers and sixteen 3" precision HF ribbon elements with a passive crossover network.

It has been designed to be used both as a single loudspeaker for medium-throw applications and stacked in multiples to create large arrays for very long-throw applications.

The **ULA-16.16** can also be used in combination with Innovox DLF Series dipole steered low-frequency loudspeakers to create a powerful, compact full-range music system.



KEY FEATURES

- Slim Profile 3" D x 8" W
- 120° H x 8° V coverage pattern
- Line behavior to 500Hz (single array)
- Can be stacked to form longer arrays

APPLICATIONS

- Churches
- Performing Arts Centers
- Cinemas
- Transit Centers

DESCRIPTIVE DATA

System Configuration:	Continuous full-range line array
Components & Loading:	(16) 3.5" long-excursion LF drivers; (16) 3.2" ribbon HF drivers
Recommended High-Pass Filter:	4 th order Butterworth @ 100 Hz
Input Connectors:	NL-4 & dual binding head screws
Enclosure Type:	Sealed enclosure
Enclosure Material:	Steel, with composite endcaps
Finish:	Black or White standard (custom colors available)
Suspension Hardware:	(4) 1/4-20 points in rear corners; OmniMount 120.0 Series compatible
Grille:	Integral fabric wrap around steel chassis

NOMINAL DATA

Frequency Response:	120 – 20,000 Hz \pm 3 dB
Sensitivity:	94 dB @ 2.83 volts / 1M
Impedance:	8 Ω
Power Handling:	500 W long-term (AES-2)
Maximum Long-Term Output:	120 dB @ 1M
Peak Output:	126 dB @ 1M
Nominal Coverage Angles:	120° H x 8° V
Vertical Directivity to:	460 Hz
Dimensions	Height: 58.63" / 1489 mm
	Width: 6.0" / 152 mm
	Depth: 3.0" / 76 mm
Net Weight:	29.5 lbs / 13.4 kg
Shipping Weight:	35 lbs / 15.9 kg

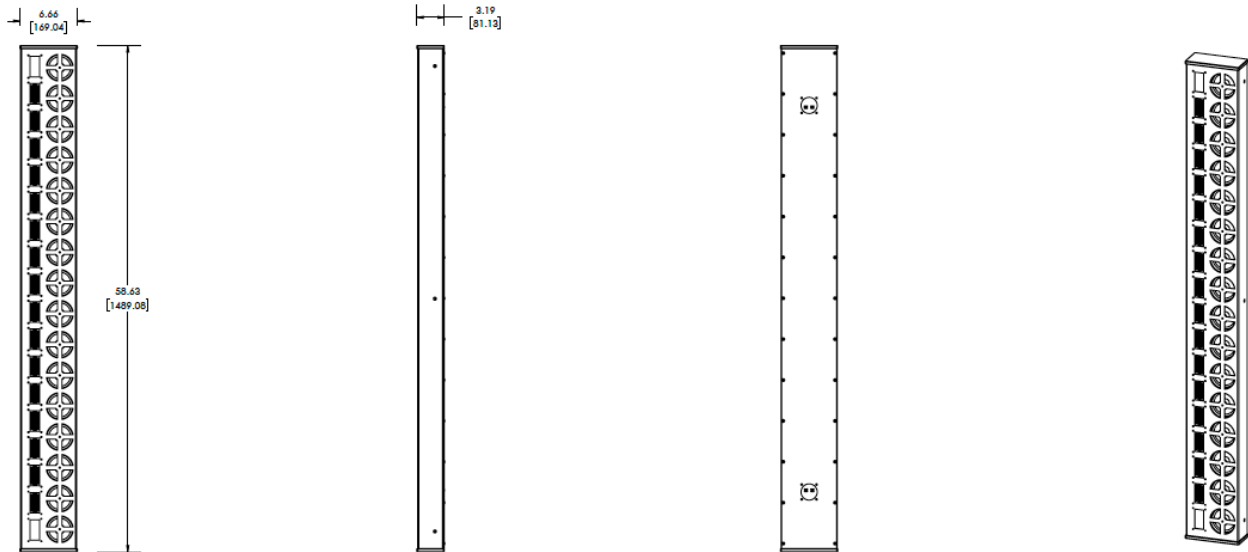
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DIMENSIONAL DRAWINGS



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