SLA-6.1

Frequency Shaded Line Array Series

innovox

EXPERIENCE THE SOUND
OF TRUE ENGAGEMENT

Face-to-Face Clarity in Challenging Acoustics

DESCRIPTION

The **SLA-6.1** is a high output Frequency Shaded Line Array loudspeaker employing a ribbon HF driver and six 4" LF drivers within a slim profile enclosure. It is designed to work in highly reverberant environments where its broad 120° horizontal coverage and focused 25° vertical pattern are beneficial.

A sophisticated filter circuit sequentially integrates drivers in the array to maintain pattern control to 650 Hz and ensures a smooth transition from line-source to point-source behavior at lower frequencies. The result is very flat response and uniform pattern control, yielding superior speech clarity and musical detail.

KEY FEATURES

- 120° H x 25° V Coverage
- Maintains 25° Vertical Pattern to 650Hz
- Low Profile (only 3.4" deep)
- Optimized for Speech

APPLICATIONS

- Churches
- Classrooms
- Lecture Halls
- Presentation spaces

DESCRIPTIVE DATA

System Configuration:	Compact frequency-shaded line array
Components & Loading:	(6) 4" LF drivers; (1) ribbon HF driver
Recommended High-Pass:	4th order Butterworth @ 100 Hz
Enclosure Type:	Sealed enclosure, low profile column
Enclosure Material:	Steel, with composite endcaps
Finish:	Black or White standard (custom colors available)
Connectors:	NL-4 & dual binding-head screws
Suspension Hardware:	(10) 1/4-20 threaded points on back and endcaps – OmniMount 25.0 series compatible (slotted yoke bracket included)
Grille:	Integral, fabric wrapped

NOMINAL DATA

Frequency Response:		120 – 20,000 Hz ±3 dB
Sensitivity:		95 dB @ 2.83 volts / 1M
Nominal Impedance:		8 Ω (70-volt available)
Power Handling:		200 W long term (AES-2)
Maximum Long-Term Output:		116 dB
Peak Output:		122 dB
Nominal Coverage Angles:		120° H x 25° V
Dimensions	Height:	34.50" / 876 mm
	Width:	5.62" / 143 mm
	Depth:	3.38" / 86 mm
Net Weight:		20 lbs / 9.1 kg
Shipping Weight:		23 lbs / 10.5 kg

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DIMENSIONAL DRAWINGS