

# ULA-12.8



## Uniform Line Array Series

EXPERIENCE THE SOUND  
OF TRUE ENGAGEMENT

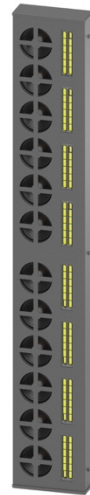
### True Sound Engagement in Large Venues

#### DESCRIPTION

The **ULA-12.8** is a slim profile continuous line array (3" x 8" in cross section) with a uniform 120° x 8° vertical coverage pattern. Each ULA-12.8 employs twelve 4" long-excursion LF drivers and eight 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-12.8** 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:	(12) 4" long-excursion LF drivers; (8) 6.4" ribbon HF drivers
Recommended High-Pass Filter:	4 <sup>th</sup> 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:	96 dB @ 2.83 volts / 1M
Impedance:	8 $\Omega$
Power Handling:	600 W long-term (AES-2)
Maximum Long-Term Output:	123 dB @ 1M
Peak Output:	129 dB @ 1M
Nominal Coverage Angles:	120° H x 8° V
Vertical Directivity to:	500 Hz
Dimensions	Height: 53.3" / 1354 mm
	Width: 8.1" / 206 mm
	Depth: 3.0" / 76 mm
Net Weight:	45 lbs / 20.5 kg
Shipping Weight:	49 lbs / 22.3 kg

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## DIMENSIONAL DRAWINGS

