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ULA Series –

# ULA 12.8

formerly LA-128

## 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.

### KEY FEATURES:

- slim profile (3" x 8" in cross section)
- 120° H x 8° V coverage pattern
- can be stacked to form large long throw arrays
- line behavior to 500 Hz (single loudspeaker)
- projection up to 300 feet (multiple loudspeakers)

### APPLICATIONS:

- churches
- performing arts centers
- theaters
- transit centers



## 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 Output	123 dB long-term 129 dB peak
Nominal Coverage Angles	120° H x 8° V
Dimensions	height: 53.3 " / 1354 mm width: 8.1 " / 203 mm depth: 3.0 " / 76 mm
Net Weight	45 lbs / 20.5 kg
Shipping Weight	49 lbs / 22.3 kg

## 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
Cabinet Type	Sealed enclosure
Enclosure Material	Steel with composite endcaps
Finish	Black or White (custom colors available)
Connectors	NL4 and dual binding head screws
Suspension Hardware	(4) 1/4-20 points in rear corners; OmniMount 120.0 Series compatible
Grille	Integral fabric wrap around steel chassis

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