

*Uniform Line Array*

## DESCRIPTION

The **ULA-12.0** is a slim profile (3" x 8" in cross section) low-frequency-only version of the ULA-12.8. The driver complement is twelve 4" long-excursion LF drivers. It is designed to be used as a building block in conjunction with multiple ULA-12.8's in a biamped or triamped configuration. Use of the ULA-12.0 extends the low frequency limit of line array behavior for very long-throw applications.

The array is configured into two separately terminated sections, which allow for frequency shading by use of successive outboard low-pass filters.

### 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:

- very large churches
- performing arts centers
- theaters
- transit centers



## NOMINAL DATA

Frequency Response	120 – 4.5 kHz, ± 3 dB
Sensitivity	96 dB @ 2.83 volts / 1M
Impedance	2 x 16 Ω
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 " / 762 mm
Net Weight	38 lbs / 17.3 kg

## DESCRIPTIVE DATA

System Configuration	Continuous LF line array
Components & Loading	(12) 4" long-excursion LF drivers
Recommended High-Pass Filter	4 <sup>th</sup> order Butterworth @ 100 Hz
Enclosure Type	Sealed enclosure
Enclosure Material	Steel with composite endcaps
Finish	Black or White (custom colors available)
Connectors	NL4 and 2 pair 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