

Description

The **SLA-Micro EX** is a bi-amplified combination of a frequency shaded line-array and a dipole LF- array. It is designed to be free standing on a floor mount for use in historically sensitive or acoustically challenging spaces. It is commonly used in combination with satellite articulation speakers to create direct-sound-enhancement systems with face-to-face speech clarity.

The **SLA-Micro EX** employs an air-motion transformer HF driver and six 2-1/2" MF drivers in a line-array with two 4" long-throw LF drivers in a dipole configuration. A sophisticated filter circuit sequentially integrates drivers in the line-array to maintain pattern control to 350 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

- Maintains 50° pattern control to 350 Hz
- Ultra-low profile: 4.5 inches wide and only 4.3 inches deep
- Frequency Shading optimizes pattern uniformity
- Effective projection up to 50 feet

Applications

- Courtrooms
- City Council Chambers
- Historically Sensitive Spaces

Nominal Data

Frequency Response	50 - 20,000 Hz $\pm$ 3 dB
Power Handling AES-2	300W
Impedance	8 Ohm
Sensitivity	91 dB @ 2.83V / 1M
Max Long-Term SPL	112dB
Max Peak SPL	118dB
Dimensions HxWxL	42" / 1,066 mm x 4.53" / 115 mm x 4.38" / 111 mm
Net Weight	22.3 lbs. / 10.1 kg
Shipping Weight	27.5 lbs. / 12.5 kg

Descriptive

System Configuration	Bi-amped compact frequency-shaded line array with dipole LF
Recommended min HPF	4th order Butterworth @ 40Hz
Component Loading	(2) 4" LF drivers (6) 2-1/2" MF drivers (1) AMT HF driver
Input Configuration	Phoenix 4 position screw terminal
Enclosure Type	Steel with ABS endcaps
Grille	Perforated Steel
Finish	Black or White standard (custom colors available)
Suspension Hardware	Slotted yoke floor bracket included

Dimensions

