

## High Performance Audio for Video Walls

**FlexArray 1** is a loudspeaker system designed to support video walls and large LED displays. They employ a combination of a curved line array with a dipole low frequency steering module, and a sophisticated powered DSP by PowerSoft. This unique powered hybrid achieves the precise vertical control and uniform back of room coverage that is essential for high speech intelligibility in lon-

ger reverberant spaces. Each **FlexArray 1** system is dimension matched and factory configured for your project based on construction documents or contractor supplied field measurements in order to optimize its performance in your room. The FlexArray 1 modules are configurable based on the required coverage pattern and acoustical center of the speaker.



### Key Features

- Powersoft Power And DSP
- Two Stage Dipole LF Pattern Control
- Line Array Design For Effective Projection
- Superior Transient Response

### Applications

- Sound For Video Walls
- Sound For Large Led Displays

## Technical Specifications

### DESCRIPTIVE DATA

System configuration	Frequency-shaded line array with Dipole LF
Components & Loading	(3) 3.5" MF drivers; (3) ribbon HF driver; (2) 6.5" LF drivers
Input Connectors	Balanced inputs on Phoenix Connectors
Enclosure Material	Baltic Birch & Richlite
Enclosure Type	Low profile column
Finish	Black Richlite: custom paint finish available
Grille	Fabric wrapped grille
Suspension Options	Adjustable universal wall mount bracket

### ACOUSTICAL DATA

Frequency Response	48 Hz-20 KHz ±3dB
Nominal Pattern Control to	180 Hz
Nominal Coverage	120° H x 35° V
Total Managed Power	1200 Watts
Maximum Long-term Output	114 dB @ 1m
Peak Output	120 dB @ 1m

### PHYSICAL

Minimum Height	49" / 1244.6 mm (outboard power, 98" display)
Maximum Height	NA
Width	9.00" / 228.6 mm
Depth	3.80" / 96.52 mm
Net Weight/pair (varies with length)	62 lbs. / 28.2 kg
Shipping Weight/pair (varies with length)	74 lbs. / 34 kg

Dimensional Drawings

