

High Performance Audio for Video Walls

FlexArray 2 is our most powerful loudspeaker system for Video Walls and large LED displays. They employ a combination of a curved line array with a 2-stage 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 which is essential for high speech intelligibility in

longer reverberant spaces. Each **FlexArray 2** 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 2 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
- Line Array Design For Effective Projection
- Superior Transient Response

Applications

- Sound For Large Video Walls
- Sound For Large Led Displays

Technical Specifications

DESCRIPTIVE DATA

System configuration	Frequency-shaded line array with Dipole LF
Components & Loading	(4) 3.5" MF drivers; (4) ribbon HF driver; (2) 8" and (2) 6" LF drivers
Input Connectors	Balanced inputs on Phoenix Connectors or Daunte (optional)
Enclosure Material	Baltic Birch & steel
Enclosure Type	Low profile column & sealed dipole LF
Finish	Black Richlite, custom paint finish available
Grille	Fabric wrapped grille
Suspension Options	Adjustable universal wall mount bracket

ACOUSTICAL DATA

Frequency Response	42 Hz–20 KHz ±3dB
Nominal Pattern Control to	80 Hz
Nominal Coverage	120° H x 35° V
Total Managed Power	2400 Watts
Maximum Long-term Output	117 dB @ 1m
Peak Output	123 dB @ 1m

PHYSICAL

Minimum Height	80" / 23876 mm (with remote power)
Maximum Height	NA
Width	9.00" / 228.6 mm
Depth	6.00" / 152.4 mm
Net Weight/pair (varies with length)	1100 lbs. / 500 kg
Shipping Weight/pair (varies with length)	1600 lbs. / 72.7 kg

Dimensional Drawings

