

# FlexArray Compact

Hybrid Line Arrays™



EXPERIENCE THE SOUND  
OF TRUE ENGAGEMENT

## Made-to-Measure for Video Walls & Monitors

### DESCRIPTION

**FlexArray compact** has been developed for large video monitors and smaller video walls. It employs a combination of the frequency shaded line array technology from our SLA family of loudspeakers, a compact 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 reverberant spaces.

The **FlexArray compact** features the latest “smart amplifier” technology from Powersoft. Their two-channel DSP amplifier module handles loudspeaker processing and dynamically apportions 700 watts of power to amplifier channels based on program demands. This active amplifier management yields an electrical efficiency of better than 90%.



### KEY FEATURES

- Powersoft Onboard Power and DSP
- Integrated Dipole Sub bass
- Line Array projection and precise vertical control
- Superior transient response

### APPLICATIONS

- Sound for Large Video Monitors
- Sound for smaller Video Walls

### DESCRIPTIVE DATA

System Configuration:	Frequency-shaded line array with Dipole LF
Components & Loading:	(4) 3.5" MF drivers; (1) HF ribbon; (2) 5.25" LF drivers
Enclosure Type:	Low profile column & sealed dipole LF
Enclosure Material:	Baltic Birch and Steel
Connectors:	XLR with loop through
Suspension Options: <i>(specify #1 or #2 when ordering)</i>	#1 – Adjustable bracket for direct mount to display #2 – Wall-mount
Grille:	Perforated metal grille

### NOMINAL DATA

Frequency Response:	50 – 20,000 Hz $\pm$ 3 dB
Total Managed Power:	700 Watts
Nominal Coverage Angles:	120° H x 25° V
Nominal Pattern Control to:	700 Hz
Maximum Long-Term Output: Peak Output:	111 dB @ 1m 117 dB @ 1m
Minimum Length: Maximum Length:	55.00" / 1397 mm 80.00" / 2032 mm
Dimensions	Height: (custom) Width: 5.75" / 146 mm Depth: 5.5" / 140 mm
Minimum Net Weight/pair: <i>(varies with length)</i>	30.0 lbs / 13.6 kg
Minimum Shipping Weight/pair: <i>(varies with length)</i>	35.0 lbs / 15.9 kg

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## DIMENSIONAL DRAWINGS

