



AMERICAN LOUDSPEAKER INNOVATION

FlexArray compact

Hybrid Line Arrays
Made-to-Measure
for the exact height of
Video Walls & Monitors



(sold in pairs)

DESCRIPTION

The **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 speaker 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%.

The thin profile of **FlexArray compact** loudspeakers makes it very easy to link the apparent audio source with the image on its display. Precise articulate sound is projected from loudspeakers which recede into the shadow of the video display.

NOMINAL DATA

Frequency Response	50 – 20,000 Hz ± 3 dB
Total Managed Power	700 Watts
Nominal Coverage Angles	120° H x 25° V
Nominal Pattern Control to	700 Hz
Minimum Loudspeaker Height	44.00" or larger
Maximum Long-Term Output	114 dB Peak Output
Dimensions: height	(custom)
width	5.75" / 146 mm
depth	5.50" / 140 mm
Approximate Net Weight	30.0 lbs / 13.6 kg
Approximate Shipping Weight	35.0 lbs / 15.9 kg

DESCRIPTIVE DATA

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

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innovoxaudio.com
MADE IN THE U.S.A.

DIMENSIONAL DRAWINGS

