

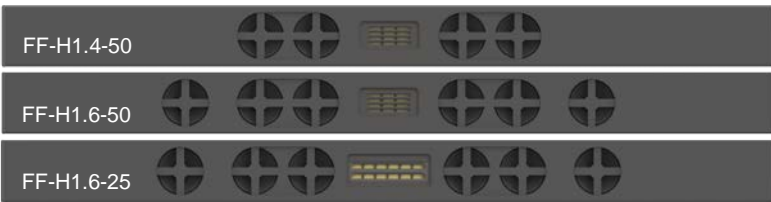


AMERICAN LOUDSPEAKER INNOVATION

Flex Focus Series –

FF-H1

**A Line Array Solution
for
Managed 25° or 50°
Horizontal Control**



(examples shown without grilles)

DESCRIPTION

A sophisticated filter circuit sequentially integrates drivers in the arrays to maintain horizontal pattern control to 900 Hz for the FF-H1.4-50, 650 Hz for the FF-H1.6-50 & FF-H1.6-25, 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.

NOMINAL DATA

Frequency Response	120 – 20,000 Hz ± 3 dB		
Sensitivity	95 dB @ 2.83V / 1M		
	<u>FF-H1.4-50</u>	<u>FF-H1.6-50</u>	<u>FF-H1.6-25</u>
Display Size	less than 50" or portrait	greater than 50"	greater than 50"
Nominal Coverage Angles	50° H x 120° V	50° H x 120° V	25° H x 120° V
Nominal Impedance	4Ω	8Ω	8Ω
Long-Term Power Handling	175 W (AES-2)	200 W (AES-2)	200 W (AES-2)
Maximum Long-Term Output	116 dB	116 dB	116 dB
Peak Output	122 dB	122 dB	122 dB
Dimensions: height	4.06" / 103 mm	4.06" / 103 mm	4.06" / 103 mm
width	(custom)	(custom)	(custom)
depth	2.43" / 62 mm	2.43" / 62 mm	2.43" / 62 mm
Net Weight	11.5 lbs / 5.2 kg	12.5 lbs / 5.7 kg	12.5 lbs / 5.7 kg
Shipping Weight	13.0 lbs / 5.9 kg	14.0 lbs / 6.4 kg	14.0 lbs / 6.4 kg

DESCRIPTIVE DATA

System Configuration	Frequency-shaded line array
Components & Loading	(4 or 6) 3.5" LF drivers; (1) HF ribbon
Enclosure Type	Sealed enclosure, low profile column
Enclosure Material	ABS with ABS endcaps
Connectors	Dual binding head screws
Suspension Options (specify #1 or #2 when ordering)	#1 – Adjustable universal bracket for direct mount to display #2 – Wall-mount
Grille	Integral, fabric wrapped

296 North Pascal Street
Saint Paul MN 55104

innovoxaudio.com
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