FP-H3 6585, 8698, PLUS

Flex Precision Series

Made-to-Measure for the Exact Width of Your Flat Panel Display

The **FP-H3 6585, 8698 & PLUS** series are display mounted three-channel horizontal loudspeakers that employ ribbon HF and extended range LF drivers in an ultra slim enclosure. Their frequency response (120 Hz – 20 kHz ± 3 dB) has been optimized for speech intelligibility and musical detail.

Flex Precision loudspeakers can be used in combination with an Innovox Micro-Sub Series sub-woofer to extend low frequency response below 50 Hz to support full-range music program.



Key Features

- *Made To Match Width Of Video Display*
- *Ribbon HF and Forward-Motor Drivers Provides Superior-Speech Clarity*
- *Works with Micro-Sub Series Subwoofers*

Applications

- *Stereo Video Conference Speaker*
- *L-C-R Speaker for 5.1 Surround System*
- *Managed Sound Coverage for Museum Displays*
- *Uniform Sound Coverage for Near Field Operations*

Technical Specifications

DESCRIPTIVE DATA

System configuration	Display-mounted horizontal three channel
Components & Loading	(12) 3.5" LF drivers; (3) 3.25" ribbon HF driver
Recommended High-Pass	4th order Butterworth @ 100Hz
Nominal Impedence	6 Ω
Input Connectors	2-pole Phoenix
Enclosure Material	Extruded ABS plastic with ABS endcaps
Enclosure Type	Sealed enclosure, low profile column
Grille	Integral, fabric wrap, color black
Suspension	Adjustable universal bracket for direct mount to display

ACOUSTICAL DATA

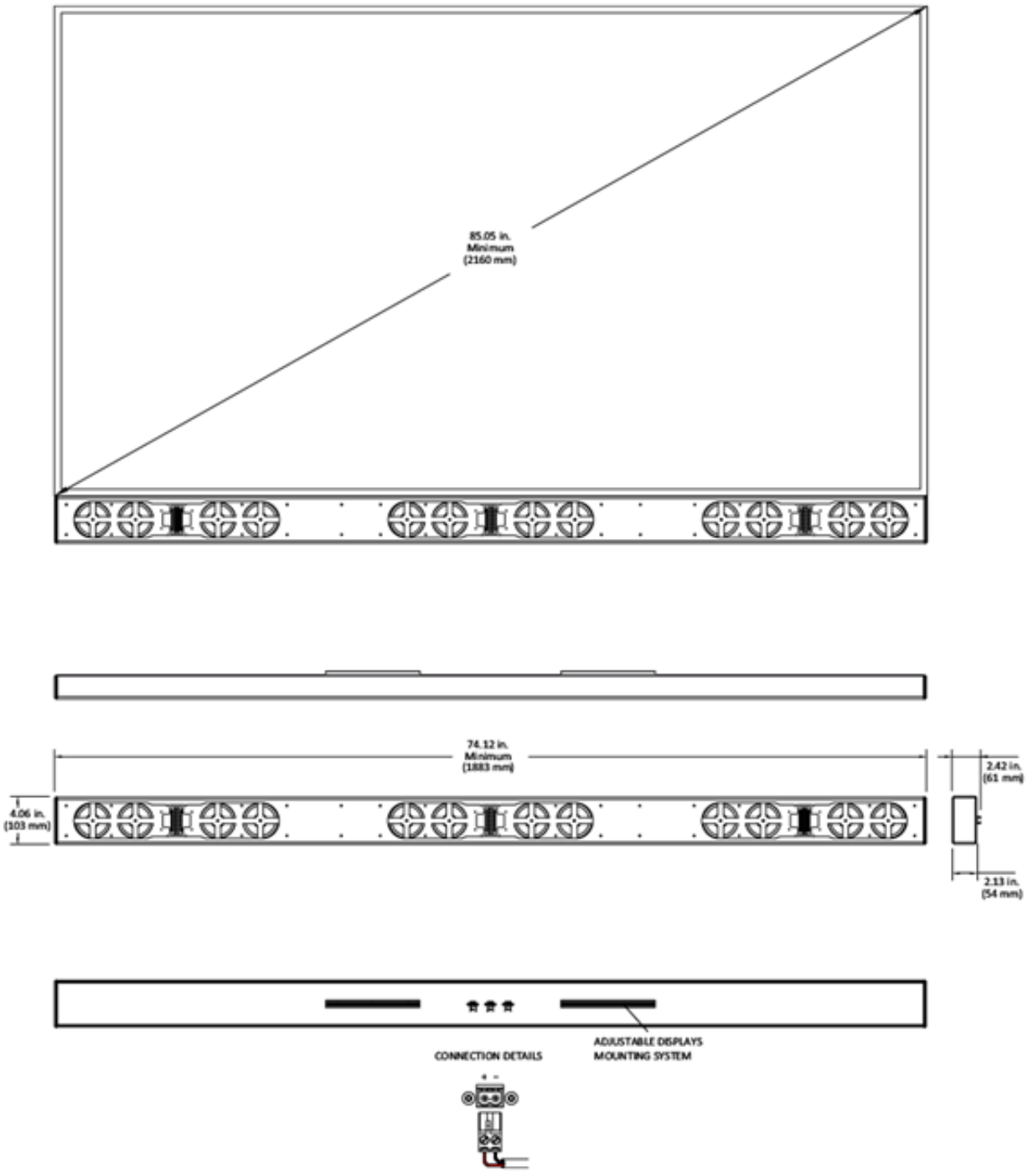
Frequency Response	120 Hz--20 KHz ±**3dB**
Sensitivity	92 dB @ 2.83 volts / 1M
Nominal Coverage	90° H x 120° V
Long Term Power Handling	90 W (AES-2)
Maximum Long-term Output	105 dB
Peak Output	111 dB

PHYSICAL

Minimum Display Width	74.12"/1882.6 mm; (can be special ordered with six 3.5" drivers for width of 52.62"/1336.5mm)
Height	4.06" / 103 mm
Width	(custom)
Depth	2.13" / 54 mm
Net Weight/pair (varies with length)	16 - 34 lbs. / 7.2 - 15.4 kg (weight varies with length)
Shipping Weight/pair (varies with length)	20 - 38 lbs. / 9.0 - 17.2 kg

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Dimensional Drawings



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