

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

The FP-H3 is a display mounted three-channel horizontal loudspeaker that employs ribbon HF and extended range LF drivers in an ultra slim enclosure. Its 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. The FP-H3 P loudspeaker has two 100-watt Class D amplifiers.



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

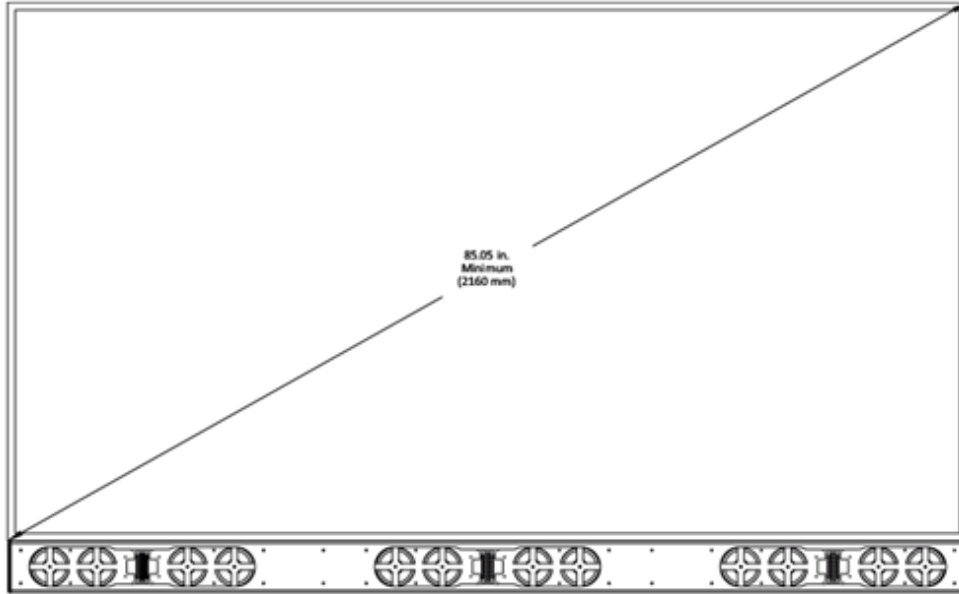
ACOUSTICAL DATA

Frequency Response	120 Hz--20 KHz ±3dB
Amplified Power	2 X 100W RMS
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

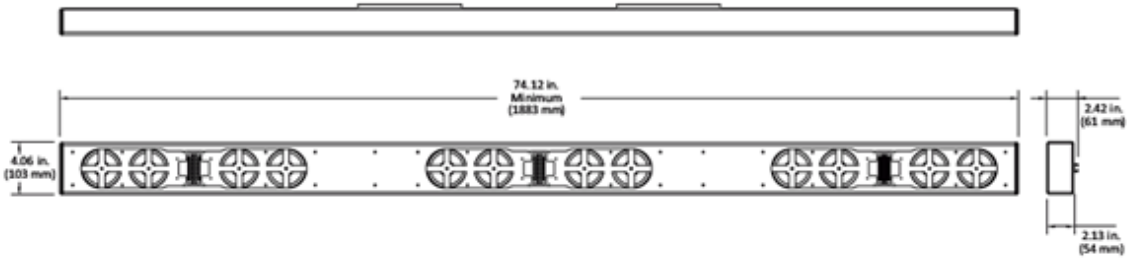
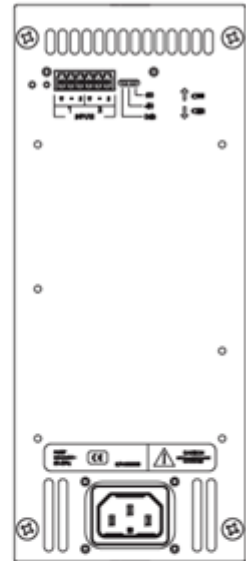
PHYSICAL

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

Dimensional Drawings



CONNECTION DETAILS



CONNECTION DETAILS

ADJUSTABLE DISPLAYS
MOUNTING SYSTEM



