

FP-H1 PXD



Flex Precision™ Series

EXPERIENCE THE SOUND
OF TRUE ENGAGEMENT

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

DESCRIPTION

The **Flex Precision FP-H1 PXD** is a display mounted single-channel horizontal loudspeaker that employs ribbon HF and extended range LF drivers in an ultra slim enclosure. Its frequency response (120 Hz - 20 kHz \pm 3 dB) has been optimized for speech intelligibility and musical detail.

The FP-H1 PXD horizontal loudspeaker includes a 100-watt class D amplifier with pre-amp, DSP, Ethernet and Dante.

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



KEY FEATURES

- Made to match the width of the display
- Ribbon HF and Forward-Motor Drivers provide superior speech clarity
- Works with Flex-Companion Series subwoofers
- 100 W class D amplifier with DSP, Dante

APPLICATIONS

- Mono video conference speaker
- Audio for digital signage
- Uniform sound coverage for near field applications

DESCRIPTIVE DATA

System Configuration:	Display-mounted horizontal center channel
Components & Loading:	(4) 3.5" long-excursion LF drivers; (1) 3.25" ribbon HF driver
Recommended High-Pass:	4 th order Butterworth @ 100 Hz
Enclosure Type:	Low profile sealed enclosure
Enclosure Material:	Extruded ABS with steel baffle plate
Inputs	Balanced Line, Unbalanced Stereo, Optical Digital, Speaker Level, USB, Dante
Outputs	Processed Sub-Bass
Connectors:	6-pole Phoenix, 3.5 mm stereo, Optical Digital, Speaker Level, USB, Ethernet, Dante
Suspension:	Adjustable universal mounting system for direct mount to display
Grille:	Integral, fabric wrap, color black

NOMINAL DATA

Frequency Response:	120 Hz – 20 kHz \pm 3 Db
Class D Power:	100W RMS
Maximum Long-Term Output:	105 dB
Peak Output:	111 dB
Nominal Coverage Angles:	90° H x 120° V
Minimum Display Width:	27.5" / 699 mm (with 2 mid-bass drivers)
Dimensions	Height: 4.06" / 103 mm
	Width: (custom)
	Depth: 2.13" / 54 mm
Approximate Net Weight/pair: (varies with length)	9 – 26 lbs. / 4.0 – 11.7 kg
Approximate Shipping Weight/pair: (varies with length)	13 – 30 lbs. / 5.8 – 13.6 kg

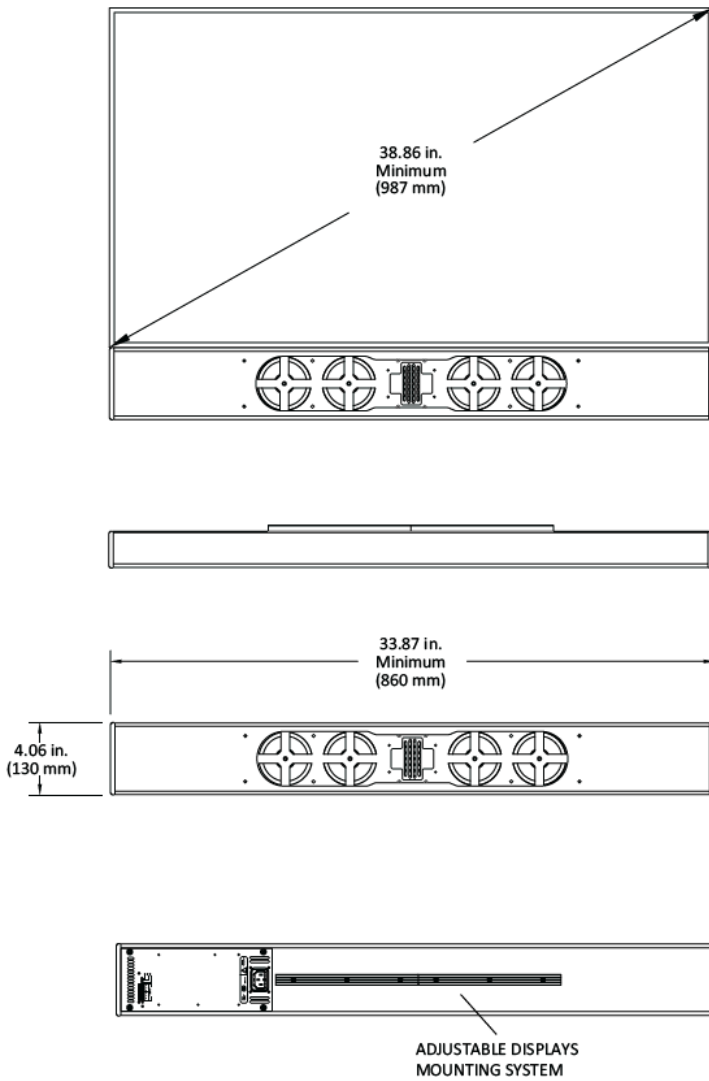
FP-H1 PXD

Flex Precision™ Series



EXPERIENCE THE SOUND
OF TRUE ENGAGEMENT

DIMENSIONAL DRAWINGS



CONNECTION DETAILS

