

# FP-H1 8698 P

Powered Flex Precision Series



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

The Flex Precision **FP-H1 7585 P** is a display mounted dual-channel, powered 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.

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-H1 7585 P** horizontal loudspeaker includes a 100-watt class D power amplifier.



### 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
- Audio For Digital Signage
- Managed Sound Coverage For Museum Displays
- Uniform Sound Coverage for Near Field Operations

## Technical Specifications

### 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	4th order Butterworth @ 100Hz
Input Connectors	3-pole Phoenix & 3.5mm stereo
Enclosure Material	Extruded ABS with steel baffle plate
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 $\pm$ 3dB
Class D Power	100W RMS
Nominal Coverage	90° H x 120° V
Maximum Long-term Output	105 dB
Peak Output	111 dB

### PHYSICAL

Minimum Display Width	34.57" / 878mm; (can be special ordered with two, 3.5" drivers instead of four, minimum width 27.41"/696mm)
Height	4.06" / 103 mm
Width	(custom)
Depth	2.13" / 54 mm
Net Weight/pair (varies with length)	9 - 26 lbs. / 4.0 - 11.7 kg

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## Dimensional Drawings

