

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

The **FP-H3 6585** 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  $\pm$  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

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

### ACOUSTICAL DATA

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

### PHYSICAL

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

Dimensional Drawings

