



*(shown without grille)*

**DESCRIPTION**

The **Flex Select** Model **FS-H1** is an ultra slim horizontal loudspeaker designed to mate with flat panel video displays. It has been designed for applications where the budget allows the use of separate amplifiers external to video displays. Carefully selected drivers are employed with sophisticated filter networks to take full advantage of the reserve power available with separate amplifiers to optimize performance and SPL in a slim profile. Nominal coverage angle is 100° H x 120° V. Configuration includes two 3.5" long-excursion LF drivers and one .75" textile dome HF driver.

**DESCRIPTIVE DATA**

**NOMINAL DATA**

Frequency Response	120 – 20,000 Hz, ± 3 dB
Sensitivity	90 dB @ 2.83 volts / 1M
Impedance	8 Ω
Power Handling	90 W long term (AES-2)
Maximum Output	103 dB long term; 109 dB peak
Nominal Coverage Angles	100° H x 120° V
Dimensions	height: 4.10 " width: 24.0 – 96.0 " (custom) depth: 2.10 "
Net Weight	7-13 lbs (depending on length)
Shipping Weight	10-16 lbs (depending on length)

System Configuration	Horizontal single-channel 2-way display-mounted loudspeaker
Components & Loading	(2) 3.5 " long-throw woofers; (1) 0.75" tweeter
High-Pass Filter	On-board 1 <sup>st</sup> order @ 120 Hz; no outboard HP needed
Enclosure Type	Low profile sealed enclosure with integral cloth grille
Enclosure Material	Extruded ABS plastic with steel baffle insert
Finish	Black is standard; (custom colors available)
Connectors	Dual binding-head screws
Suspension Hardware Options	#1 - Adjustable universal mounting bracket for direct mount to display #2 - Wall-mount
Grille	Integral fabric wrap