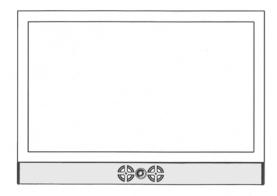


FLEX VIDEO Series -

FS-H1

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.



KEY FEATURES:

- ultra-slim profile
- custom built to match exact width of flat panel video display
- optimized to work with extra power available with separate amplifiers
- can be used as a center channel in larger surround sound systems

APPLICATIONS:

- digital signage / tradeshows
- multimedia systems
- government / institutional AV
- small / midsize conference suites
- educational / training facilities

NOMINAL DATA

Frequency Response $120-20,\!000~Hz,\pm 3~dB$

Sensitivity 90 dB @ 2.83 volts / 1M

Impedance 8Ω

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)

DESCRIPTIVE DATA

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 1st 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 Universal mounting kit for direct

attachment to display

Grille Integral fabric wrap

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