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FLEX VIDEO Series – FS-H2

DESCRIPTION

The **Flex Select** Model **FS-H2** is an ultra slim two-channel horizontal loudspeaker designed to mate with flat panel video displays. It has been developed 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 per channel includes two 3.5" long-excursion LF drivers and one .75



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 with an optional sub-bass loudspeaker for 2.1 applications

APPLICATIONS:

- digital signage / tradeshow
- 2.1 multimedia systems (with sub-bass)
- government / institutional AV
- small / midsize conference suites
- educational / training facilities

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) (per channel)
Maximum Output	103 dB long term; 109 dB peak
Nominal Coverage Angles	100° H x 120° V
Dimensions	height: 4.13 " width: (custom: 34.0 – 96.0") depth: 2.06 "
Net Weight	12-15 lbs (depending on length)
Shipping Weight	15-17 lbs (depending on length)

DESCRIPTIVE DATA

System Configuration	2-channel 2-way full-range for music / speech
Components & Loading	(2) 3.5 " long-throw woofers and (1) 0.75" tweeter per channel
Recommended High-Pass Filter	On-board 1 st order @ 120 Hz; no outboard HP needed
Enclosure Type	Low profile sealed enclosure
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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