

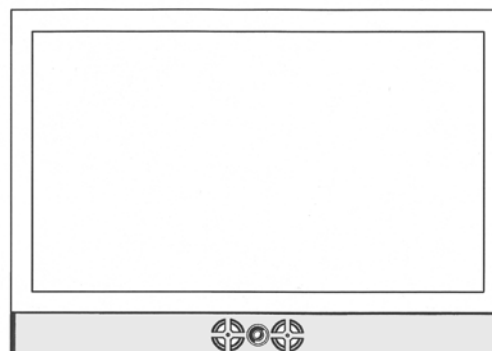


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## FLEX VIDEO Series – FL-H1

### DESCRIPTION

The **Flex Lite** Model **FL-H1** is an ultra slim horizontal speaker designed to mate with flat panel video displays. It has been developed specifically to work with the low power amplifiers included in many flat panel video displays. Important design considerations like audio bandwidth, smoothness of frequency response, nominal impedance and sensitivity have been carefully balanced to achieve the best performance possible with built-in video display amplifiers. Nominal coverage angle is 100° H x 120° V. Configuration includes two 3.5" high efficiency LF drivers and one .75" HF driver.



### KEY FEATURES:

- ultra slim profile
- custom built to match exact width of flat panel video display
- optimized to work with low power built-in video display amplifiers

### APPLICATIONS:

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

### NOMINAL DATA

Frequency Response	130 – 20,000 Hz, $\pm 3$ dB
Sensitivity	91 dB @ 2.83 volts / 1M
Impedance	6 $\Omega$
Power Handling	60 W long term (AES-2)
Maximum Output	102 dB long term; 108 peak
Nominal Coverage Angles	100° H x 120° V (speaker mounts horizontally)
Dimensions	height: 4.10 " width: 24.00 – 68.00 " (custom) depth: 2.10 "
Net Weight	5-8 lbs. (depending on length)
Shipping Weight	7-10 lbs. (depending on length)

### DESCRIPTIVE DATA

System Configuration	Horizontal, display-mounted, single channel speaker
Components & Loading	(2) 3.5 " woofers; (1) 0.75" dome tweeter
High-Pass Filter	On-board 1 <sup>st</sup> order @ 120 Hz; no outboard HP needed
Enclosure Type	Sealed enclosure
Enclosure Material	Extruded ABS plastic
Finish	Black is standard; (custom colors available)
Connectors	Dual binding-head screws
Suspension Hardware	Universal mounting kit for direct attachment to flat-panel display
Grille	Integral fabric wrap

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