



Model: HX L55



55" LED Video Monitor

- High & Standard Definition Video LED Backlit Monitor, 1920x1080
- 2x 3G/HD/SD SDI SFP* (Fiber), HDMI (+HDCP), DVI (+HDCP) & HD VGA
- Analog inputs are HD VGA, Composite, and S-Video
- LED Backlight System for Low Power and Stable Operation
- Modes: EGA to WUXGA, NTSC/PAL/SECAM/NTSC4.43/PAL-M
- All 12-bit Digital Processing, 1.06 billion true colors, 30 bit
- Aspect Ratios: 16:10, 16:9, 4:3, 1.85 to 1, etc.
- Full Resolution (1920 x 1080), 1300:1 Contrast Ratio

SPECIFICATIONS

Active Area (Diagonal):	54.64"/1387.8 mm
MODES	
High & Standard Definition Video Modes:	1080/720/576/480 @23/24/25/29/30/60 i/p/sF Digital and Analog (autoselected), VGA, HD-HDMI [+HDCP] & HD-DVI [+HDCP]
PC Video Modes:	EGA, VGA, SVGA, XGA, WXGA, SXGA, WSXGA, UXGA, WUXGA
Standard Definition Video Modes:	NTSC/PAL/SECAM/NTSC4.43/PAL-M (autoselected) (480i / 576i)
Optional Modules:	*SFP Receivers: LC Fiber, ST Fiber, HD BNC (one input with or without loop out)
INPUTS	
Digital Video Inputs:	2 x 3G/HD/SD SDI, SFP* (Fiber), HD HDMI (+HDCP), HD DVI (+HDCP), (SMPTE 259M/292/296)
DVI Digital Video Inputs:	Digital Visual Interface: Single-Link, VESA & SMPTE Rates, with HDCP
Analog Video Inputs:	HD VGA (EIA, CCIR, VESA, SMPTE 274) Composite, and S-Video
PICTURE	
Aspect Ratios:	16:10, 16:9, 4:3, 1.85:1, 2.1, and (de-) Anamorphic
Picture-in-Picture:	Variable position window; inserts a video source into window over PC or HD image. Window is size and position adjustable.
Picture-by-Picture:	Side by Side split screen display
Pixel (RGB Trio) Arrangement:	1920 H x 1080 V RGB Vertical Stripe (2,073,600Pixels)
Pixel (RGB Trio) Pitch, Depth:	0.630 mm x 0.630 mm, 1.06 billion colors (all Digital Processing)
Brightness, typical, 0°:	450 nts (cd/m ²) (high brite) (100~20% Dimmer: 450 to 100 nts adjustable)
Contrast Ratio, 0°:	1300:1 (very high contrast)
Color Bit Depth:	1.06 billion colors (12-bit Digital Processing)
Viewing Angle, contrast>10:1 :	178° H, 178° V (extreme wide view)
Response Time:	9 ms
Standard Definition Video Resolution:	450 TVL
CONTROLS	
User Controls:	On/Off, Menu System: Step, Increment, Decrement, Hot Keys
Remote Controls:	InfraRed (IR) and RS-232 (bi-direx), TCP/IP
LIGHT	
Light Source (standard):	LED, Five Variable Color Temperature Adjustment Menus
Lamp Life:	30,000+ Hours
CONNECTORS	
Video Connectors:	BNCx8: 3G/HD/SD SDI (4), HDMI (+HDCP), DVI (+HDCP), SFP Socket (Fiber), VGA, Composite in/out (2: Hi-Z passive loop-thru / auto-termination), S-Video
S-Video (Y/C) Connector:	4-pin Mini-DIN
HDMI & DVI Connectors:	Up to 1920 by 1080p (HDCP support)
HD VGA PC Connector:	DE-15HD-F
Audio Connectors (optional):	3.5mm Stereo, Input and Output (1 watt x 2 for external amplifier/speakers)
POWER	
DC Power:	24 VDC, (22.8~25.2 V), 300 watts (at full lamp brightness)
DC Connector:	D5M (XLR5-M) (Locking; pin 1: gnd, pin 5: + 24v)
AC Power (detached power supply included):	90-264 VAC, 47~63 Hz, 345 watts
AC Power Connector:	IEC 320-C14 3 pin Male (universal)
DISPLAY	
Window (Display Area):	47.62" x 26.77" / 1210 x 680 mm
Cabinet Dimensions:	49.74" x 29.5" x 2.8" / 1263.40 x 749.30 x 71.12 mm
Weight:	53 lbs / (without stand, power supply, or rackmount)
Mounting (backside stainless inserts):	VESA 100 & 200, 10-32 / M5
Operating (full spec):	0 ~ +50° C, 15,000 ft / 4572 m, 10~90% RH
Storage:	-20 ~ +60° C, 40,000 ft / 12192 m, 10~90% RH
Case Color & Material:	Textured Semi-Gloss Black Powder Hard Coat, Aircraft Aluminum
Available Options:	Opt 60 (Tilting Wall Mount Bracket), 11-55 (Stand, Pedestal Desktop, Black)
Approvals:	RoHS (Pb) Compliant Product

Specifications are subject to change without notice. December 2013