

Christie Extreme Series LCD panels

Extreme-narrow bezel 49" LCD panel for impressive video walls

Technical specifications		Christie FHD493-XE
Display technology	screen size (diagonal)	• 48.5" (123.2cm)
	native resolution	• 1920 x 1080 (16:9)
	backlight	• Direct-lit LED
	LED lifespan	• 50,000 hours to 50% brightness
	display orientation	• Portrait and landscape
	pixel pitch	• 0.56 x 0.56mm
	nominal bezel size	• 1.8mm combined bezel to bezel
	brightness	• 500 nits (cd/m ²) typical
	contrast ratio (full field)	• 1300:1 typical
	viewing angle (CR 10:1)	• 178° h/v
	refresh rate	• 50-60Hz
	response time	• 8ms typical
	color space (CIE 1931)	• 72% typical
	display colors	• 10 bit, 1.07 billion
Signal	inputs	• 2 x HDMI (Ver 1.4, HDCP) • DisplayPort (Ver 1.2, HDCP) • DVI-D (HDCP) • VGA
	outputs	• DisplayPort (daisy chains DisplayPort, HDMI, and DVI inputs up to 16 panels from one source)
Control	inputs	• RS-232 via D-Sub9 • RJ-45 LAN • Keypad • IR window • IR wire extender
	outputs	• RJ-45 for control looping
Power	input rating	• 100-240 VAC @ 50-60Hz
	power consumption	• 105W typical • 140W (maximum) without OPS ¹ • Standby -> <=0.5W
Environment	operating temperature	• 41-95°F (5-35°C)
	operating humidity	• 20-90% RH non-condensing
Physical	size (without handles)	• (WxHxD) 42.3 x 23.9 x 3.8" (1075.7 x 605.9 x 97.7mm)
	weight (without handles)	• 56.7lbs (25.7kg)
	mounting	• VESA (WxH) 400 x 400mm, M8 (15mm internal depth)
Runtime		• Designed for 24/7 operation featuring a reliable power supply and cooling system ²
Features		• Commercial-grade LCD with LED backlight • Standard size OPS • Christie Phoenix® EP supported • Built-in processing supports video walls up to 10x10 • Multi-stream transport supported across up to four panels (UHD at 60 fps) • Anti-glare coating • Fast-motion compensation (anti-tearing) • SNMP for monitoring • Remote and button lock • Pixel Orbiting (IRFM) • Bezel compensation • Kensington lock
Accessories	included	• Panel ships with DisplayPort cable • IR remote control • External IR receiver • Power cable (AC or DC daisy chain) • Control daisy chain cable • Alignment brackets
	optional	• MPL15 landscape/portrait capable LCD video wall mount • ML20 6-axis landscape mount for mounting depth of <= 4" (100mm)
Warranty		• Three years parts and labor limited warranty • Contact an authorized Christie representative for full details of our limited warranty

¹ OPS's consumption is only considered at maximum power consumption.

² Avoid static images for extended periods. Refer to the product documentation for additional runtime guidelines.

Content and operating conditions can affect the useful life of the product. Please refer to the product documentation and Christie Operating Guidelines for Flat Panels, available at www.christiedigital.com

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For the most current specification information, please visit www.christiedigital.com



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Performance specifications are typical. Due to constant research, specifications are subject to change without notice.

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