Christie FHQ981-L

Technical specifications

Display technology	screen size (diagonal)	• 98"
	native resolution	• 3840 x 2160 (16:9)
	backlight	Direct-lit LED
	LED lifespan	• 30,000 hrs (50% brightness)
	display orientation	• Landscape
	pixel pitch	• 0.56 x 0.56mm
	nominal bezel size	• 16.1mm
	brightness	• 500 nits (cd/m²) typical
	contrast ratio (full field)	• 1000:1 typical
	viewing angle (CR 10:1)	• 178° h/v
	refresh rate	• 120Hz
	response time	• 8ms
	color space (CIE 1931)	• 72%
	display colors	• 1.06 billion
Signal	inputs	• HDMI 1.4b x 4 • DisplayPort™ 1.2 • VGA • USB • IR • OPS-HDMI 1.4b • OPS-DP 1.1a • AC • Infrared extender • Audio 3.5mm
	outputs	Audio 3.5mm
Control	inputs	• RS-232
Power	input rating	• 100-240 VAC @ 50/60Hz
	power consumption	 Without OPS: 600W maximum; 385 typical With OPS: 720W maximum; 400 typical >=0.5W standby
Environmental	operating temperature	• 32°-104°F (0°-40°C)
	operating humidity	• 20-80% non-condensing
	storage temperature	• -4°-140°F (-20°-60°C)
Physical (panel only)	size	• (WxHxD) 86.39 x 49.18 x 4.79" (2194.2 x 1249.1 x 121.6mm)
	weight	• 98kg
Runtime		Designed for 24/7 operation featuring a reliable power supply and cooling system ¹
Features		Open Pluggable Specification (OPS) slot Commercial-grade LCD Anti-glare coating QuadHD resolution Built in 10W x 2 speakers Control using infrared (IR) remote control Motion Estimation Motion Compensation (MEMC) MultiWindow Dual or Quad (allowable resolution: <= 1080p @ 60Hz)
Accessories		 Panel ships with remote control External IR receiver RS-232 cable Quick start guide and multi-language user manual CD
Warranty		Panel ships with remote control External IR receiver RS-232 cable Quick start guide and multi-language user manual CD

¹ Avoid static images for extended periods. Refer to the user manual for additional runtime guidelines. Content and operating conditions can affect the useful life of the product. Please refer to the product user manual and Christie Operating Guidelines for Flat Panels, available at www.christiedigital.com





