

# Christie FHQ842-T

## Affordable, interactive 84" LCD display with 24/7 capabilities

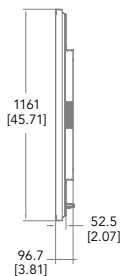
Technical specifications		Christie FHQ842-T
Display technology	screen size (diagonal)	• 84"
	native resolution	• 3840 x 2160 (16:9)
	backlight	• Edge-lit LED
	LED lifespan	• 30,000 hrs (50% brightness)
	display orientation	• Landscape
	pixel pitch	• 0.4845 x 0.4845mm
	nominal bezel size	• 35mm
	brightness	• 430 nits (cd/m <sup>2</sup> ) 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	• 10 bit • 1.06 billion
Signal	inputs	• HDMI 1.4b x 4 • DisplayPort 1.2 • VGA • USB type A (firmware updates) • USB 2.0 type B (Touch control) • IR • OPS-HDMI 1.4b • OPS-DP 1.1a • AC • Infrared Receiver • Audio 3.5mm • 6 key control buttons
	outputs	• Audio 3.5mm
Control	inputs	• RS-232 via extension cable (included)
Power	input rating	• 100-240 VAC @ 50/60Hz
	power consumption	• Without OPS: 500W maximum; 315 typical • With OPS: 620W maximum; 330 typical • >=0.5W standby
Environment	operating temperature	• 32-104°F (0-40°C)
	operating humidity	• 20-80% RH non-condensing
	storage temperature	• 4-140°F (-20-60°C)
Physical	size	• (WxHxD): 77.80 x 45.71 x 4.11" (1976 x 1161 x 104.5mm) • (D): 3.81" (96.7mm) without handle
	weight	• 211.6lbs (96kg)
	panel mount locations	• VESA standard (WxH) 600 x 600mm
Runtime	• Designed for 24/7 operation featuring a reliable power supply and cooling system <sup>1</sup>	
Features	• Open Pluggable Specification (OPS) slot • Commercial-grade LCD • Anti-glare coating • UHD resolution (3840 x 2160 @120Hz)	
	• Plug and Play (DDC2B) • Motion Estimation Motion Compensation (MEMC) supported • Landscape only • 10 point multi-touch <sup>2</sup>	
	• Multi-window options including: Dual, Quad (allowable resolution: ≤ 1080p @ 60Hz)	
	• Sleep mode • Control with on screen display (OSD) using infrared (IR) remote control • Built in 10W x 2 speakers	
Accessories	• Panel ships with remote control • External IR receiver • RS-232 cable • USB cable • Quick start guide and multi-language user manual CD	
Warranty	• Three years parts and labor limited warranty • Contact an authorized Christie representative for full details of our limited warranty	

<sup>1</sup> Avoid static images for extended periods. Refer to the user manual for additional runtime guidelines.

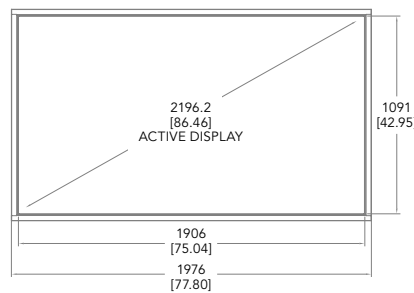
<sup>2</sup> Requires Windows 7 Home Premium or higher. MacOS or Linux requires drivers, and supports single touch only.

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](http://www.christiedigital.com).

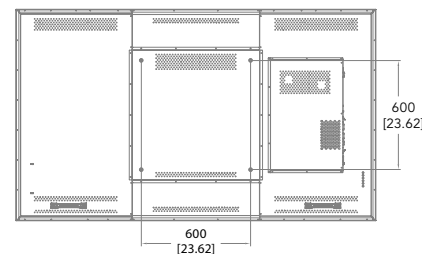
Right side view



Front view



Back view



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For the most current specification information, please visit [www.christiedigital.com](http://www.christiedigital.com)

