Christie FHQ842-T
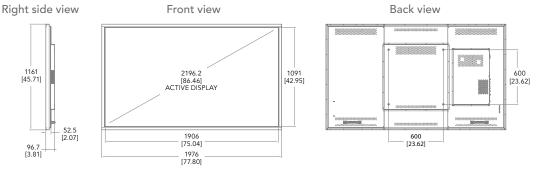## Affordable, interactive 84" LCD display with 24/7 capabilities

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/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	• 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[1]
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[2] • 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

[1] Avoid static images for extended periods. Refer to the user manual for additional runtime guidelines.
[2] 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.

Right side view   Front view   Back view

1161 [45.71]
52.5 [2.07]
96.7 [3.81]

2196.2 [86.46] ACTIVE DISPLAY
1091 [42.95]
1906 [75.04]
1976 [77.80]

600 [23.62]
600 [23.62]

Corporate offices

Christie Digital Systems USA, Inc.
Cypress
ph: 714 236 8610

Christie Digital Systems Canada Inc.
Kitchener
ph: 519 744 8005

Worldwide offices

Australia
ph: +61 (0) 7 3624 4888

Brazil
ph: +55 (11) 2548 4753

China (Beijing)
ph: +86 10 6561 0240

China (Shanghai)
ph: +86 21 6278 7708

France
ph: +33 (0) 1 41 21 44 04

Germany
ph: +49 2161 664540

India
ph: +91 (080) 6708 9999

Japan (Tokyo)
ph: 81 3 3599 7481

Korea (Seoul)
ph: +82 2 702 1601

Mexico
ph: +52 55-4744-1790

Republic of South Africa
ph: +27 (0) 11 510 0094

Russian Federation
and Eastern Europe
ph: +36 (0) 1 47 48 100

Singapore
ph: +65 6877 8737

Spain
ph: +34 91 633 9990

United Arab Emirates
ph: +971 4 3206688

United Kingdom
ph: +44 (0) 118 977 8000

United States (Arizona)
ph: 602 943 5700

United States (New York)
ph: 646 779 2014

Independent sales consultant offices

Italy
ph: +39 (0) 2 9902 1161

CHRISTIE®