

# Christie FHQ552-T

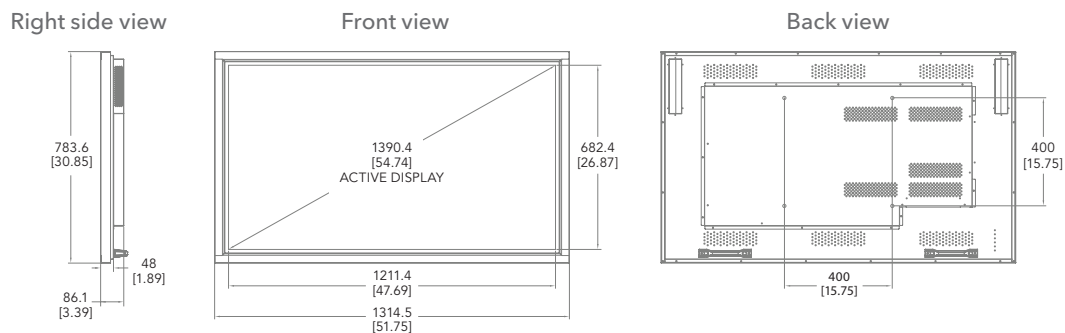
## Affordable, interactive 55" LCD display

Technical specifications		Christie FHQ552-T
Display technology	screen size (diagonal)	• 55"
	native resolution	• 3840 x 2160 (16:9)
	backlight	• Edge-lit LED
	LED lifespan	• 30,000 hrs (50% brightness)
	display orientation	• Landscape
	pixel pitch	• 0.315 x 0.315mm
	nominal bezel size	• 35mm
	brightness	• 300 nits (cd/m <sup>2</sup> ) typical
	contrast ratio (full field)	• 750:1
	viewing angle (CR 10:1)	• 178° h/v
	refresh rate	• 120Hz
	response time	• 8ms
	color space (CIE 1931)	• 72%
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: 160W maximum; 110 typical • With OPS: 280W maximum; 125 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): 51.75 x 30.85 x 3.94" (1314.5 x 783.6 x 100mm) • (D): 3.39" (86.1mm) without handle
	weight	• 94.8lbs (43kg)
	panel mount locations	• VESA standard (WxH) 400 x 400mm
Runtime		• Designed for 16 hour operation featuring a reliable power supply and cooling system <sup>1</sup>
Features		• Anti-glare coating • UHD resolution (3840 x 2160 @120Hz) • Landscape only • 10 point multi-touch <sup>2</sup> • Plug and Play (DDC2B)
		• Motion Estimation Motion Compensation (MEMC) supported • Control with on screen display (OSD) using infrared (IR) remote control
		• Multi-window options including: Dual, Quad (allowable resolution: ≤ 1080p @ 60Hz) • Sleep mode • 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.christieemea.com](http://www.christieemea.com)



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

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