Christie FHD553-X
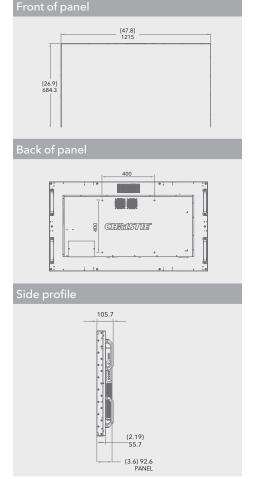
Ultra-narrow bezel 55" LCD display for performance-driven video walls

Technical specifications		Christie FHD553-X
Display technology	screen size (diagonal)	• 55"
	native resolution	• 1920 x 1080
	backlight	• Direct-lit LED
	LED lifespan	• 50,000 hrs (50% brightness)
	display orientation	• Portrait and landscape
	pixel pitch	• 0.63 x 0.63mm
	bezel size	• 3.7mm combined nominal bezel to bezel
	brightness	• 500 nits (cd/m²) typical
	contrast ratio (full field)	• 4000:1
	viewing angle (CR 10:1)	• 178° h/v
	refresh rate	• 50/60Hz
	response time	• 8 ms
	color space (CIE 1931)	• 72%
	display colors	• 16.7 million, 8 bit
Signal	inputs	• DisplayPort (Ver 1.2, HDCP) • 2 x HDMI (Ver 1.4, HDCP) • DVI-D (HDCP) • VGA
	outputs	• DisplayPort (daisy chains DisplayPort, HDMI, and DVI inputs up to 16 panels from one source). Built-in processing supports scaling video walls up to 10x10
Control	inputs	• RS-232 via D-Sub9 • Ethernet via RJ45 • RS485 via RJ45 • Keypad • IR window • IR wire extender
	outputs	• RJ-45 for control looping
Power	input rating	• 100-240 VAC @ 50/60Hz
	power consumption[1]	• 195W typical • 220W maximum • <= 0.5W standby
Environment	operating temperature	• 32-104°F (0-40°C)
	operating humidity	• 20-90% RH non-condensing
	storage temperature	• -4-140°F (-20-60°C)

Physical		Dimensions (WxHxD)	Weight
	panel only (without handles)	• 47.8 x 26.9 x 3.6" (1215 x 684.3 x 92.6mm)	• 62.8lbs (28.5kg)
	panel mount locations	• VESA standard (WxH) 400 x 400mm, M8	

Runtime	• Designed for 24/7 operation[2], featuring a reliable power supply and cooling system
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 • SNMP for monitoring • Remote and button lock • Pixel Orbiting (IRFM) • Bezel compensation • Kensington lock • Staggered power-up
Accessories	• Panel ships with DisplayPort cable, IR remote control, external IR receiver, power-cable, control daisy chain cable, rear alignment brackets, user manual, IR extender, ethernet cable • Optional wall mount: Christie MPL15 6-axis mount for portrait or landscape; ML20 for ADA compliant mount • Optional trim kit
Warranty	• Three years parts and labor limited warranty • Contact an authorized Christie representative for full details of our limited warranty

[1] Does not include OPS power draw.
[2] Avoid static images for extended periods. Refer to the product documentation for additional guidance.

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

Front of panel

[47.8]
1215

[26.9]
684.3

Back of panel

400

400

CHRISTIE

Side profile

105.7

(2.19)
55.7

(3.6) 92.6
PANEL

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

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