

Christie FHD553-X

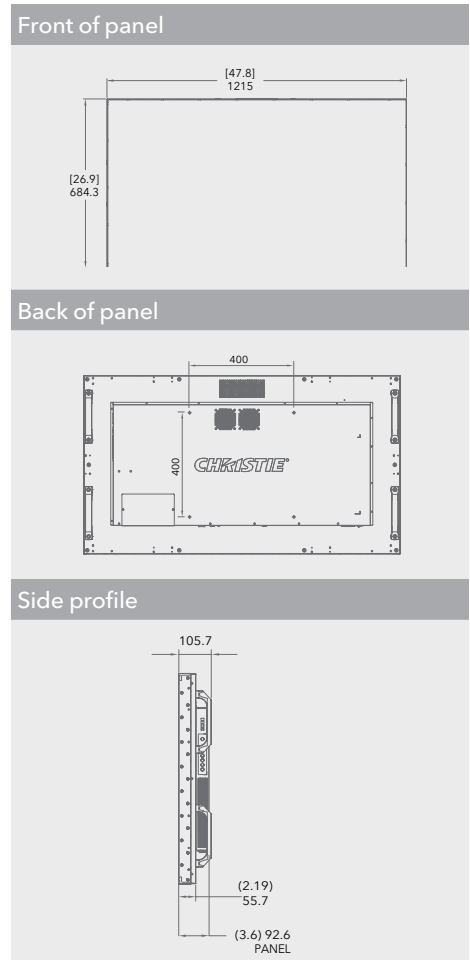
Ultra-narrow bezel 55" LCD display for performance-driven video walls

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/m ²) 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)		
	panel only (without handles)	• 47.8 x 26.9 x 3.6" (1215 x 684.3 x 92.6mm)	
	panel mount locations	• VESA standard (WxH) 400 x 400mm, M8	
Weight	• 62.8lbs (28.5kg)		
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



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 6030 0500

Colombia
ph: +57 (318) 447 3179

Eastern Europe
ph: +36 (0)1 47 48 138

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

Germany (Cologne)
ph: +49 221 99 512-0

Germany (Mönchengladbach)
ph: +49 2161 566200

India
ph: +91 (080) 6708 9999

Japan
ph: +81 3 3599 7481

Mexico
ph: +52 55 4744 1790

Republic of South Africa
ph: +27 11 251 0000

Singapore
ph: +65 6877 8737

South Korea
ph: +82 2 702 1601

Spain
ph: +34 91 633 9990

United Arab Emirates
ph: +971 (0) 4 503 6800

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

Russia
ph: +7 (495) 930 8961



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Printed in Canada on recycled paper. 4732 Nov 18

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