Christie FHD553-XU

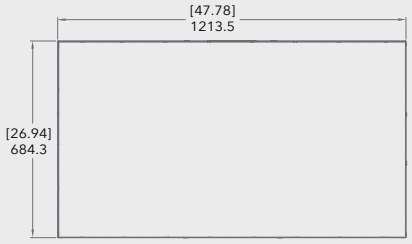
Ultra-narrow bezel 55" LCD display

Technical specifications		Christie FHD553-XU	
Display technology	screen size (diagonal)	• 55"	
	native resolution	• 1920 x 1080	
	backlight	• Direct-lit LED	
	LED lifespan	• 50,000 hrs (50% brightness)	
	pixel pitch	• 0.63 x 0.63mm	
	bezel size	• 3.5mm combined nominal bezel to bezel	
	brightness	• 500 nits (cd/m²) typical	
	contrast ratio (full field)	• 1400:1	
	viewing angle (CR 10:1)	• 178° h/v	
	refresh rate	• 50/60Hz	
	response time	• 8 ms	
	color space (CIE 1931)	• 72%	
	display colors	• 1.07 billion, 10 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 • RJ-45 LAN • Keypad • IR window • IR wire extender	
	outputs[2]	• RJ-45 for control looping	
Power	input rating	• 100-240 VAC @ 50/60Hz	
	power consumption	• 165W typical • 220W maximum • ≤0.5W standby	
Environment	operating temperature	• 41-95°F (5-35°C)	
	operating humidity	• 20-90% non-condensing	
	storage temperature	• -4-140°F (-20-60°C)	
Physical		Dimensions (WxHxD)	Weight
	panel only (without handles)	• 47.78 x 26.94 x 3.88" (1213.5 x 684.3 x 98.5mm)	• 66lbs (30kg)
	panel mount locations	• VESA standard (WxH) 400 x 400mm, M8	
Runtime	• Designed for 24/7 operation[1], 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 • Optional wall mount: Christie MPL15 6-axis mount for portrait or landscape		
Warranty	• Three years parts and labor limited warranty • Contact an authorized Christie representative for full details of our limited warranty		

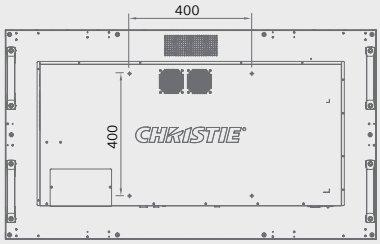
[1] Avoid static images for extended periods. Refer to the product documentation for additional guidance.
[2] Does not include OPS power draw.

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

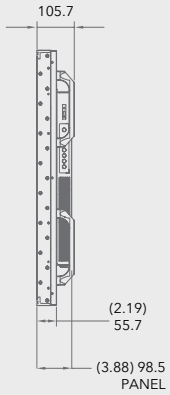
Front of panel



Back of panel



Side profile



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

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