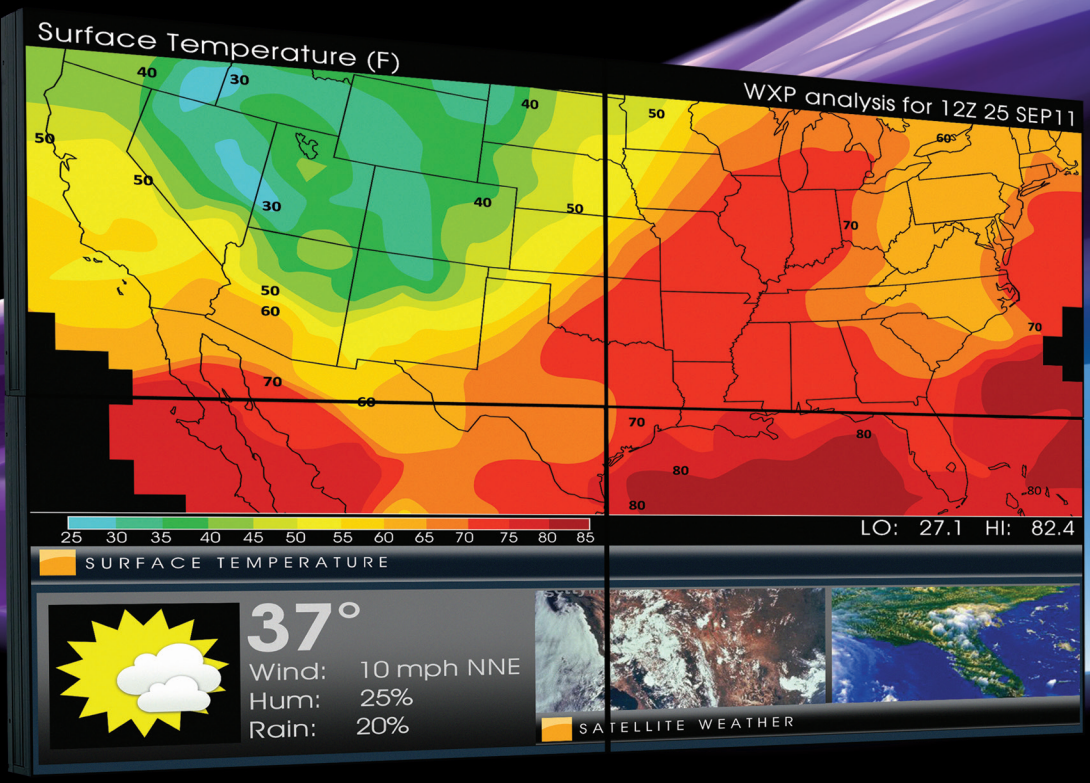
Christie FHD551-X



High-definition displays, low operating costs – a perfect combination

If you're looking for a high-definition, virtually seamless video wall without the high price, look no further. Our super-narrow bezel Christie® FHD551-X is the perfect tiled LCD solution. Energy efficient and significantly thinner than conventional cubes, the Christie FHD551-X flat panel will save you space and money.

High-definition resolution, high pixel density and an LED-backlit screen mean images look sharp at any distance, conveying your information with controlled brightness more suitable for indoor environments.

When you partner with us, you get **"The Christie Advantage"** – one-stop shopping for your large-format display. And with the backing of Christie's expert service and technical support teams, you get peace of mind.

We have everything you need: mounting brackets; frame and pedestal structural supports; and a wide selection of industry-leading image processors, media servers and controllers – from Christie JumpStart and Christie Spyder X20 to Christie Phoenix™ – to bring your video wall to life.

Want to incorporate multi-touch interactivity into your display? Christie offers the option of optically bonded Corning® Gorilla® Glass (model FHD551-XG), combined with the Christie Interactivity Kit. Visually stunning, durable, multi-touch – everything you would want for an interactive video wall.

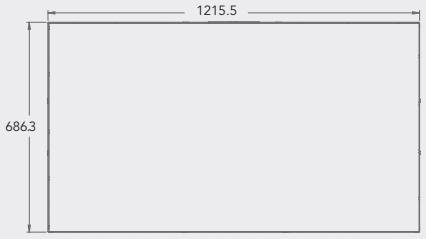
Create a remarkable digital experience with the Christie FHD551-X display solution.

CHRISTIE®

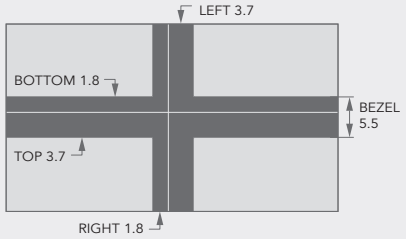
FHD551-X			
Display	screen size (diagonal)	• 55"	
	native resolution	• 1920 x 1080	
	technology	• Commercial-grade SPVA LCD	
	backlight	• Direct LED	
	pixel pitch	• 0.63 x 0.63mm	
	bezel size	• 1.8mm (bottom/right) • 3.7mm (top/left) nominal	
	brightness	• 700 nits (cd/m²) maximum • 500 nits (cd/m²) typical	
	contrast ratio (full field)	• 3000:1	
	viewing angle (CR 10:1)	• 178° h/v	
	refresh rate	• 50/60Hz	
	response time	• 8 ms	
	LED lifespan (50% brightness)	• 50,000 hrs	
	peak white color temperature	• 10,000K	
	color space (CIE 1931)	• 69%	
	display colors	• 16.7M	
Signal	inputs	• DisplayPort • HDMI (HDCP) x 2 • DVI (HDCP) • Component • VGA • S-video • Composite	
	outputs	• DVI (HDCP) • VGA • Composite	
Control	inputs	• RS-232 • RS-485	
	outputs	• RS-485	
Power	input rating	• 100-240 VAC @ 50/60Hz; 2.75-1.1A	
	panel power consumption	• 275W maximum, 175W typical, ≤1W standby	
Environmental	operating temperature	• 41-104°F (5-40°C)	
	operating humidity	• 20-90% non-condensing	
	storage temperature	• -4-41°F (-20-60°C)	
Physical		Dimensions (WxHxD)	Weight
	panel only	• 47.85 x 27.02 x 4.29" (1215.5 x 686.3 x 108.9mm)	• 75lbs (34kg)
	panel with mount	• 47.85 x 27.02 x 7.36-8.12" (1215.5 x 686.3 x 186.9-205.9mm)	• 123lbs (56kg)
	panel mount locations	• VESA standard (WxH) 600 x 400mm	
Runtime	• Designed for 24/7 operation[1], featuring a reliable power supply and cooling system		
Features	• Commercial-grade LCD • Anti-glare coating • Full HD resolution • Landscape or portrait orientation • Front-accessible mount • Stackable frames and pedestals • Advanced cooling design • High energy efficiency with ≤1W standby • Plug and Play (DDC2B) • Bezel compensation option • Image Retention Frame Motion (IRFM) mode • Auto Scan source selection • Aspect-ratio control • Zoom • Picture-in-Picture (PiP) • Advanced image settings • Configurable power on delay • Sleep timer • Single DVI input can be shared by up to 3x3 panels • Control up to 25 panels through single RS-232 and Video Wall Toolbox software on a remote PC • Auto setup for single-input video wall • Control each panel with on-screen display (OSD) using infrared (IR) remote control		
Options	• Optically bonded Corning® Gorilla® Glass, ideal for touch screens or public displays. Same bezel size, visually stunning, lightweight and damage resistant. Model: Christie FHD551-XG. For more details and specifications, refer to separate technical frequently asked questions (FAQ) document		
Accessories	• Panel ships with remote control with IR extender, DVI cable, Ethernet cable (RS-485), RS-232 cable; regional power cord available separately • Wall mounts: ML10 for landscape, MP10 for portrait, spacer kit available • Frame and pedestal for turnkey structural solution		
Regulatory approvals	• FCC, CE (EU), TUV (EU), GoST-R (Russia), cTUVus (USA & Canada), VCCI (Japan), CCC (China), C-Tick (Australia & New Zealand)		
Limited 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 guidance.

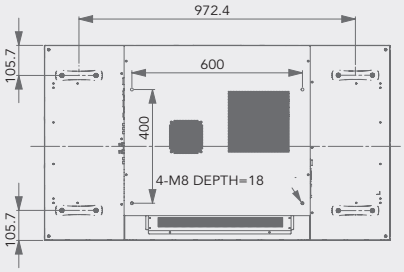
Front of panel



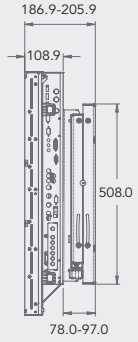
Minimal bezels



Back of panel



Side view of panel with mount



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