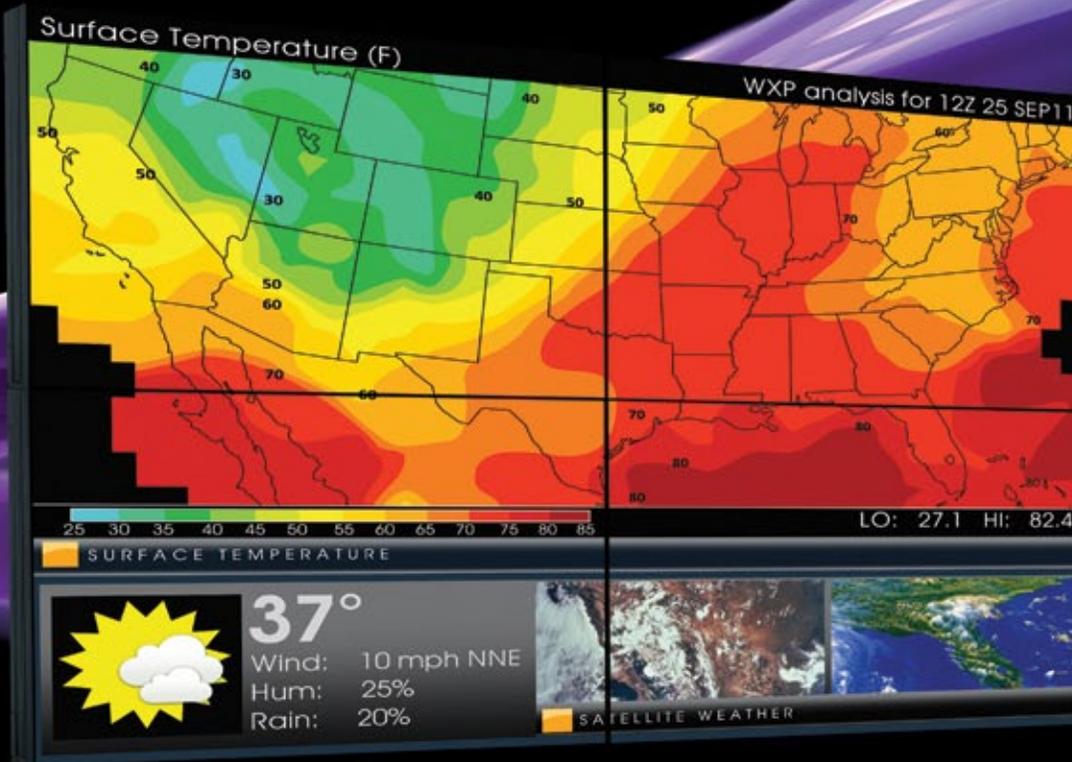


Christie FHD551-X



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.

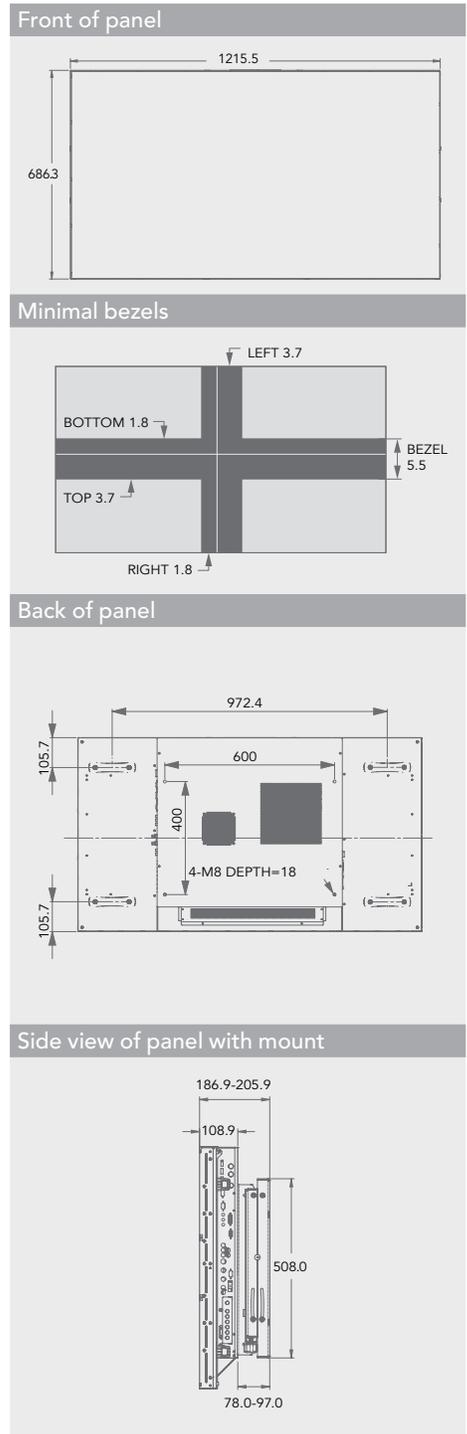
Want to incorporate multi-touch interactivity into your display? Christie offers the option of optically bonded Corning® Gorilla® Glass (model FHD551-XG), combined with the Christie Interactivity Kit. Visually stunning, durable, multi-touch – everything you would want for an interactive video wall.

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/m ²) maximum • 500 nits (cd/m ²) 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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		
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.



Corporate offices

Christie Digital Systems USA, Inc.
USA – Cypress
ph: 714 236 8610

Christie Digital Systems Canada Inc.
Canada – Kitchener
ph: 519 744 8005

Worldwide offices

Australia
ph: +61 (0) 7 3844 9514

Brazil
ph: +55 (11) 2548 4753

China (Beijing)
ph: +86 10 6561 0240

China (Shanghai)
ph: +86 21 6278 7708

Eastern Europe and
Russian Federation
ph: +36 (0) 1 47 48 100

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

Germany
ph: +49 2161 664540

India
ph: +91 9 8 1133 2760

Japan (Tokyo)
ph: 81 3 3599 7481

Korea (Seoul)
ph: +82 2 702 1601

Republic of South Africa
ph: +27 (0)11 510 0094

Singapore
ph: +65 6877 8737

Spain
ph: +34 91 633 9990

United Arab Emirates
ph: +971 4 3206688

United Kingdom
ph: +44 (0) 118 977 8000

**Independent sales
consultant offices**

Italy
ph: +39 (0) 2 9902 1161



ISO 9001

ISO 14001

Kitchener, Ontario

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

Copyright 2013 Christie Digital Systems USA, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Christie Digital Systems Canada Inc.'s management system is registered to ISO 9001 and ISO 14001. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada on recycled paper. 3576 May 13

CHRISTIE®