Christie FHD552-X

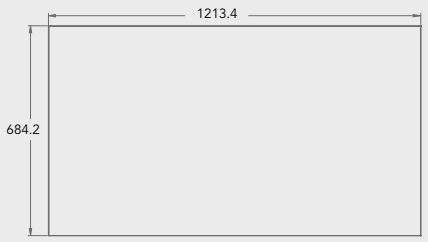
Ultra-narrow bezel 55" LCD display

Technical specifications		Christie FHD552-X	
Display technology	screen size (diagonal)	• 55"	
	native resolution	• 1920 x 1080	
	backlight	• Direct LED	
	LED lifespan	• 50,000 hrs (50% brightness)	
	pixel pitch	• 0.63 x 0.63mm	
	bezel size	• 1.2mm (bottom/right) • 2.3mm (top/left) nominal	
	brightness	• 500 nits (cd/m²) maximum	
	contrast ratio (full field)	• 1400:1	
	viewing angle (CR 10:1)	• 178° h/v	
	refresh rate	• 50/60Hz	
	response time	• 12 ms	
	peak white color temperature	• 10,000K	
	color space (CIE 1931)	• 72%	
	display colors	• 1.06 billion	
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; 2.5A	
	power consumption	• 170W typical • 240W 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	• 47.78 x 26.94 x 3.19" (1213.4 x 684.2 x 81.1mm)	• 73lbs (33kg)
	panel with mount	• 47.78 x 26.94 x 6.26-7.02" (1213.4 x 684.2 x 159.1-178.1mm)	• 121lbs (55kg)
	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	• Anti-glare coating • Full HD resolution • Landscape or portrait orientation • Front-accessible mount • Stackable frames and pedestals • Advanced cooling design • High energy efficiency with ≤0.5W 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 100 panels through single RS-232 and Video Wall Toolbox 2.0 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		
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		
Warranty	• Three years parts and labor limited warranty • Contact an authorized Christie representative for full details of our limited warranty		

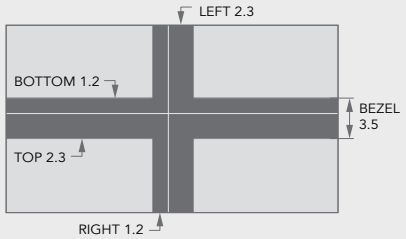
[1] Avoid static images for extended periods. Refer to the user manual for additional runtime guidance.

Content and operating conditions can affect the useful life of the product. Please refer to the product user manual and Christie Operating Guidelines for Flat Panels, available at www.christiedigital.com

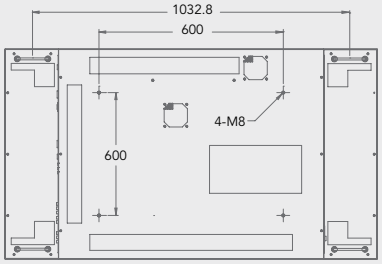
Front of panel



Minimal bezels



Back of panel



Side view of panel

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 3624 4888

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 (080) 6708 9999

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

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

Copyright 2014 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. 3834 May 14