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 quick access mount[1]	• 47.78 x 26.94 x 6.26-7.02" (1213.4 x 684.2 x 159.1-178.1mm)	• 121lbs (55kg)
	panel with thin profile mount[1]	• 47.78 x 26.94 x 3.88" (1213.4 x 684.2 x 98.6mm)	• 86lbs (39kg)
	panel mount locations	• VESA standard (WxH) 600 x 400mm	

Runtime	• Designed for 24/7 operation[2], 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 – thin wall mount available from third party • 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] Christie offers a quick access mount for easy servicing and alignment. The above dimensions and weight with thin profile mount are based on Peerless DS-VW650. If using a third party mount, please check with the supplier for exact specifications.

[2] 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

[47.78] 1209.6
[26.94] 680.4

Minimal bezels

LEFT [0.09] 2.3
BOTTOM [0.05] 1.2
BEZEL [0.14] 3.5
TOP [0.09] 2.3
RIGHT [0.05] 1.2

Back of panel

4-M8

Quick access mount

[6.58] 167.2
[3.39] 86.2
[20.1] 510.6
[3.19] 81.1
[4.03] 102.4
PANEL WITH HANDLE

Thin profile mount

[3.88] 98.6
[3.19] 81.1
WALL
THIN PROFILE MOUNT[1]
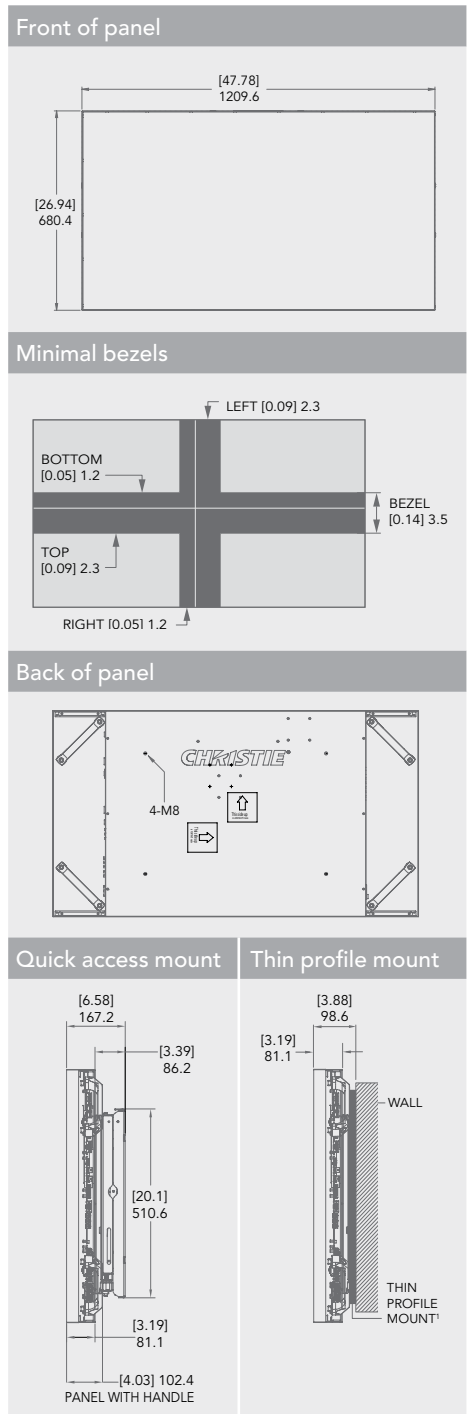
▲ Complies with U.S. ADA regulations for installed depth under 4"

ISO 9001
ISO 14001
Kitchener, Ontario
Certified System

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

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