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: 2.2mm (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)
- 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
- efficiency: 86%
- reserve power: ≤0.5W standby
- plug and play: DDC2B
- bezel compensation

**Environment**
- operating temperature: 41-95°F (-5-35°C)
- storage temperature: -4-140°F (-20-60°C)
- humidity: 20-90% non-condensing

**Physical**
- dimensions (WxHxD): panel only (1213.4 x 684.2 x 81.1mm) • panel with quick access mount1 (1213.4 x 684.2 x 81.1mm) • panel with thin profile mount1 (1213.4 x 684.2 x 98.6mm)
- weight: 73lbs (33kg) • 121lbs (55kg) • 86lbs (39kg)
- panel mount locations: VESA standard (WxH) 600 x 400mm

**Runtime**
- Designed for 24/7 operation2, 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
- 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
- Aspect-ratio control • Zoom • Picture-in-Picture (PiP) • Advanced image settings

**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-W650. 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

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

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