

# Christie FHD551-W

Advertising/digital signage  
Design and architecture  
Digital out-of-home  
Events and large venues

Public display  
Rental and staging  
Retail spaces  
Transportation



## Take your message outside with brilliant visuals

The Christie® WeatherAll FHD551-W LCD outdoor display allows you to extend your reach to engage, inform and persuade your audience like never before.

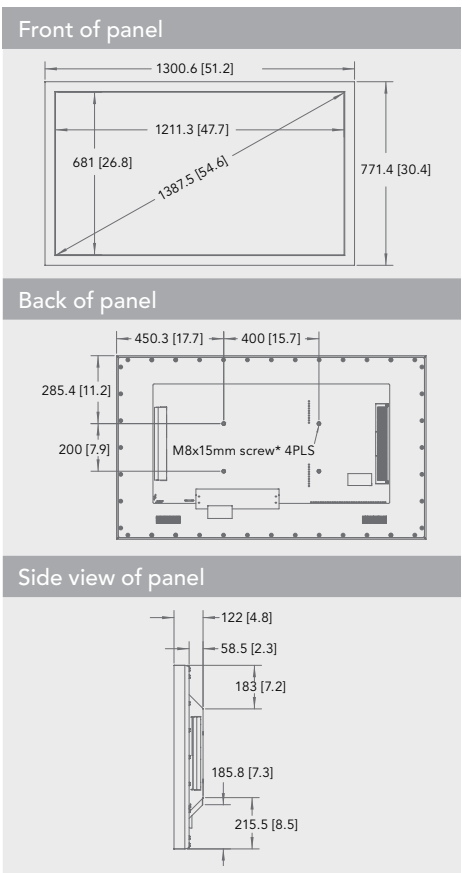
The FHD551-W is the ideal display solution for an outdoor setting, or an active public space such as a pool or recreational area. Fully weatherproof, the FHD551-W is protected by impact- and scratch-resistant bonded glass, giving you an industry-rated display (IP56/NEMA 4) that can be deployed in virtually any environment with complete peace of mind. The high brightness and contrast ratio of the FHD551-W provide pristine visuals so your message will be brilliantly displayed.

The Christie FHD551-W is a sleek, high-definition 55-inch display with integrated high-fidelity speakers, a cooling and filtration system, and several connection options, ensuring seamless integration and trouble-free operation. The combination of this professional-grade, all-in-one solution with Christie's industry-renowned comprehensive support and service makes the FHD551-W the best choice for your outdoor LCD display.



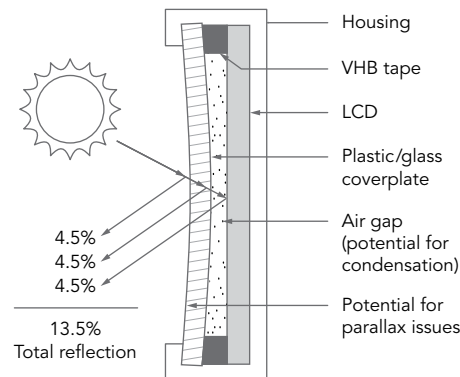
**CHRISTIE®**

Christie FHD551-W			
Display	screen size (diagonal)	• 55" • 54.6" (138.7cm) active screen size	
	weather rating (IP & NEMA)	• IP 56 • NEMA 4	
	native resolution	• 1920 x 1080 (16:9)	
	technology	• Professional-grade LED Edge Lit LCD with optical bonding	
	response time (typ.)	• 6.5ms (GtoG)	
	brightness & contrast ratio	• 700 nits (cd/m <sup>2</sup> ) typical <sup>1</sup> • 4000:1 <sup>2</sup> (full on/off)	
	viewing angle	• 178°/178° (horizontal/vertical)	
	refresh rate	• 50/60Hz	
	display orientation	• Landscape or portrait capable	
	display colors	• 10-bit • 1.07 billion colors	
	horizontal frequency	• 15 ~ 94kHz (digital) • 23 ~ 92kHz (analog)	
	vertical frequency	• 23 ~ 85kHz (digital) • 49 ~ 86kHz (analog)	
	inputs	• RS-232c (D-Sub 9-pin) • Component (RCA) • Component audio (RCA L/R) S-Video • Composite video (RCA)	
• Audio in 3.5mini • Infrared extender (3.5 mini jack)			
• PC audio in (3.5 mini jack) • VGA (D-Sub 15-pin)			
outputs	• DVI-D (HDCP compliant) • HDMI x 2 • DisplayPort		
	• Audio out (3.5 mini jack)		
Audio	speakers	• Integrated and weatherproof 4Ω/10W x 2	
Power	power requirements	• 100-240 VAC • 4A • 50-60Hz	
	panel power consumption	• 265W maximum • 175W typical • ≤ 0.5W standby <sup>3</sup>	
Environmental	operating environment	• -4~114°F (-20~45°C) • Humidity <95%	
	storage environment	• -22~140°F (-30~60°C)	
Physical	Dimensions (WxHxD)	Weight	
	LCD panel no mount	• 51.2 x 30.4 x 4.8" (1300.6 x 771.4 x 122mm)	• Net 121lbs (55kg)
	shipping dimensions – box, packaging & accessories	• 58.9 x 36.8 x 10.2" (1495 x 935 x 258mm)	• Gross 132lbs (60kg)
	panel mount locations	• VESA standard (WxH) 15.7 x 7.9" (400 x 200mm)	
Features	<ul style="list-style-type: none"> <li>• Optically bonded glass LCD • Landscape or portrait orientation</li> <li>• DACS cooling and filtration system • Winter mode option • Plug-and-Play (DDC2B)</li> <li>• Image Retention Frame Motion (IRFM) mode • Auto scan source selection</li> <li>• Aspect-ratio control Zoom • Picture-in-Picture (PIP) • OSD Key lockout</li> </ul>		
Regulatory approvals	<ul style="list-style-type: none"> <li>• FCC, CE (EU) • TUV (EU) • GoST-R (Russia) • cTUVus (USA &amp; Canada) • VCCI (Japan)</li> <li>• CCC (China) • KC (Korea) • C-Tick (Australia &amp; New Zealand) • NOM-NYCE (Mexico)</li> <li>• Saudi Arabia • South Africa • IRAM (Argentina) • UKR-Sepro (Ukraine) • Kuwait</li> </ul>		
Limited warranty	• Three years parts and labor limited warranty		

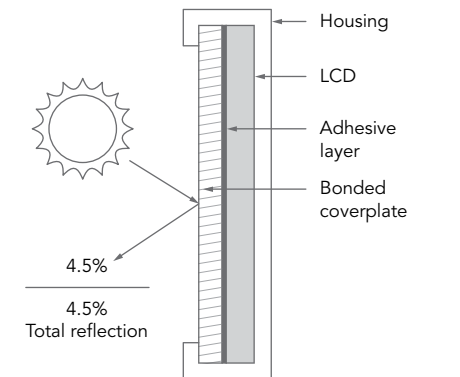


<sup>1</sup> The display brightness specified is measured prior to the adhesion of optically-bonded glass overtop the display.  
<sup>2</sup> The contrast ratio specified is measured prior to the adhesion of optically-bonded glass overtop the display.  
<sup>3</sup> Standby energy usage >.5W standby when in Winter Mode.

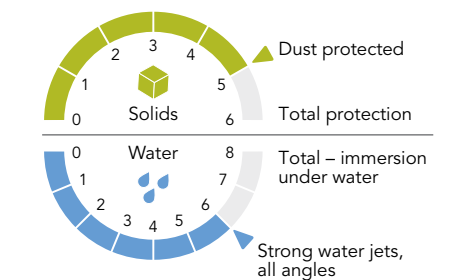
### Conventional plastic/glass cover



### Cover glass optically bonded to LCD



### IP56 protection



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For the most current specification information, please visit [www.christiedigital.com](http://www.christiedigital.com)