

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.

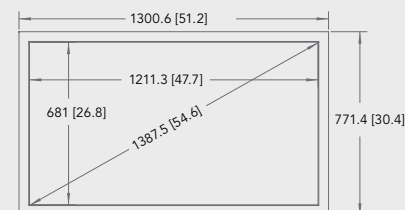
The Christie FHD551-W is a sleek, high-definition 55-inch display with integrated high-fidelity speakers, a cooling and filtration system, and several connection options, ensuring seamless integration and trouble-free operation. The combination of this professional-grade, all-in-one solution with Christie's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



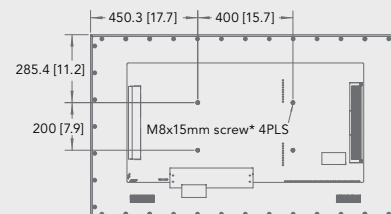
CHRISTIE®

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 ²) typical ¹ • 4000:1 ² (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
Audio	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 3.5mm • Infrared extender (3.5 mini jack) • PC audio in (3.5 mini jack) • VGA (D-Sub 15-pin) • DVI-D (HDCP compliant) • HDMI x 2 • DisplayPort
	outputs	• Audio out (3.5 mini jack)
	speakers	• Integrated and weatherproof 4Ω/10W x 2
	power requirements	• 100-240 VAC • 4A • 50-60Hz
	panel power consumption	• 265W maximum • 175W typical • ≤ 0.5W standby ³
	operating environment	• -4~114°F (-20~45°C) • Humidity <95%
	storage environment	• -22~140°F (-30~60°C)
Physical	Dimensions (WxHxD)	
	LCD panel no mount	• 51.2 x 30.4 x 4.8" (1300.6 x 771.4 x 122mm)
	shipping dimensions – box, packaging & accessories	• 58.9 x 36.8 x 10.2" (1495 x 935 x 258mm)
	panel mount locations	• VESA standard (WxH) 15.7 x 7.9" (400 x 200mm)
Features	<ul style="list-style-type: none"> • Optically bonded glass LCD • Landscape or portrait orientation • DACS cooling and filtration system • Winter mode option • Plug-and-Play (DDC2B) • Image Retention Frame Motion (IRFM) mode • Auto scan source selection • Aspect-ratio control Zoom • Picture-in-Picture (PIP) • OSD Key lockout 	
Regulatory approvals	<ul style="list-style-type: none"> • FCC, CE (EU) • TUV (EU) • GoST-R (Russia) • cTUVus (USA & Canada) • VCCI (Japan) • CCC (China) • KC (Korea) • C-Tick (Australia & New Zealand) • NOM-NYCE (Mexico) • Saudi Arabia • South Africa • IRAM (Argentina) • UKR-Sepro (Ukraine) • Kuwait 	
Limited warranty	• Three years parts and labor limited warranty	

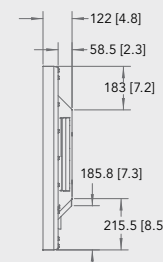
Front of panel



Back of panel



Side view of panel

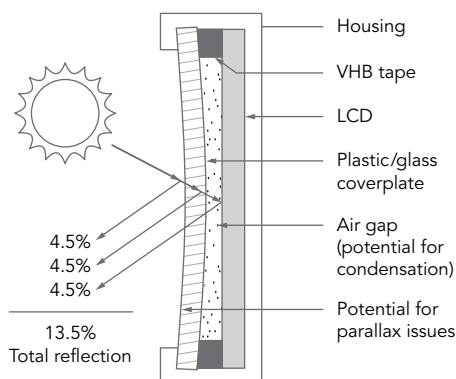


¹ The display brightness specified is measured prior to the adhesion of optically-bonded glass overtop the display.

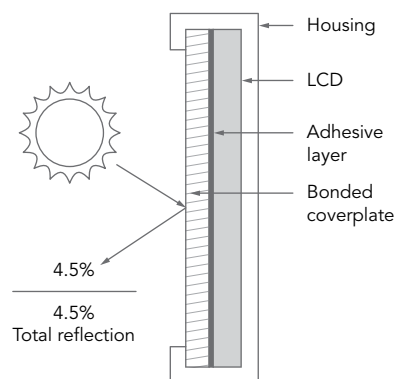
² The contrast ratio specified is measured prior to the adhesion of optically-bonded glass overtop the display.

³ Standby energy usage >.5W standby when in Winter Mode.

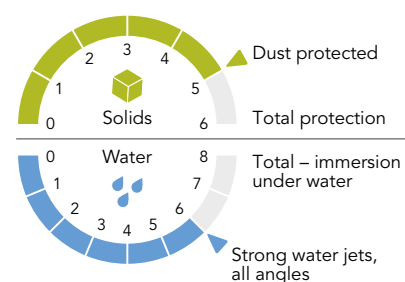
Conventional plastic/glass cover



Cover glass optically bonded to LCD



IP56 protection



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