

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

As part of the Christie® WeatherAll Series, the Christie FHD551-W LCD outdoor display allows for countless new innovative opportunities, extending your reach and ability to engage, inform and persuade the public like never before. Fully weatherproof, the FHD551-W also resists impacts and scratches, giving you an industry-rated display (IP56/NEMA 4) that can be deployed in virtually any environment with complete peace of mind.

Whether it's to enhance out-of-home-advertising, recreational areas, information kiosks, event and entertainment venues or any other situation where protection in an outdoor or public setting is required, the FHD551-W is the ideal display solution. The high brightness and contrast ratio of the FHD551-W provides pristine visuals in most outdoor situations, meaning your message will be accurately and brilliantly displayed.

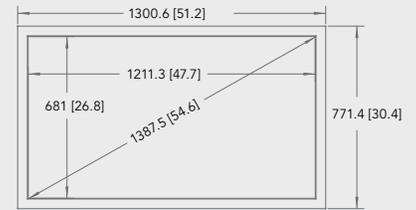
A complete solution out-of-the-box, the Christie FHD551-W offers a sleek, high-definition 55-inch display with integrated high-fidelity speakers and a variety of connection options ensuring seamless integration and trouble-free operation. Combining these valuable features with Christie's industry-leading visual display reputation and comprehensive support and service makes the FHD551-W the best choice for an outdoor LCD solution.



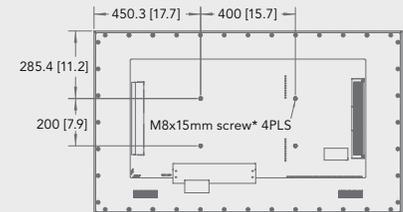
CHRISTIE®

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 full 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) • DVI-D (HDCP compliant) • HDMI x 2 • DisplayPort	
	outputs	• 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 ³	
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"> • 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	• Two years parts and labor limited warranty		

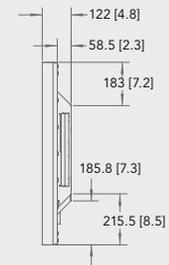
Front of panel



Back of panel

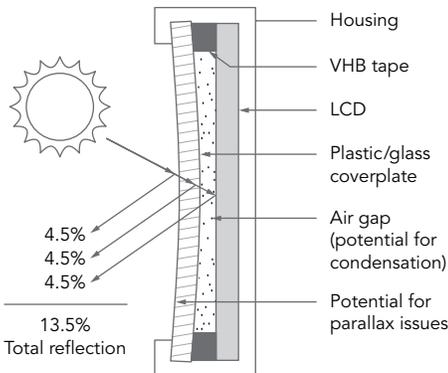


Side view of panel

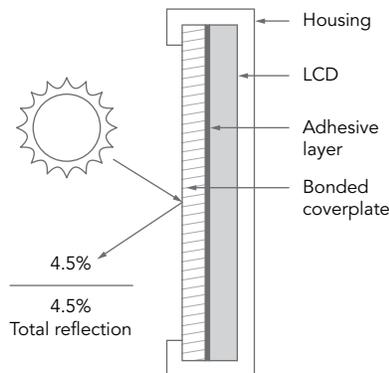


- The display brightness specified is measured prior to the adhesion of optically-bonded glass overtop the display.
- The contrast ratio specified is measured prior to the adhesion of optically-bonded glass overtop the display.
- Standby energy usage > .5W standby when in Winter Mode.

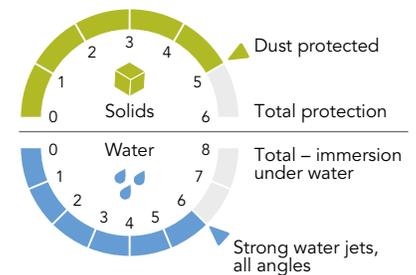
Conventional plastic/glass cover



Cover glass optically bonded to LCD



IP56 protection



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

United Kingdom
ph: +44 (0) 118 977 8000

Germany
ph: +49 2161 664540

France
ph: +33 (0) 1 41 21 44 04

Spain
ph: +34 91 633 9990

Republic of South Africa
ph: +27 (0)11 510 0094

Eastern Europe and Russian Federation
ph: +36 (0) 1 47 48 100

United Arab Emirates
ph: +971 4 3206688

India
ph: +91 80 6708 9999

Singapore
ph: +65 6877 8737

China (Shanghai)
ph: +86 21 6278 7708

China (Beijing)
ph: +86 10 6561 0240

Japan (Tokyo)
ph: 81 3 3599 7481

Korea (Seoul)
ph: +82 2 702 1601

Independent sales consultant offices

Italy
ph: +39 (0) 2 9902 1161



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