

CHRISTIE SECURE SERIES II LCD PANELS

4K UHD LCD panels for secure operations

Christie® Secure Series II is a line of TAA-compliant, non-RF LCD panels for high-security environments. With no integrated hard drive, it's designed specifically for secure-facility applications such as government, military, and corporate environments.

Available in a range of sizes, Secure Series II is perfect for briefing and meeting rooms, training rooms, lobbies, and digital signage. It includes professional features such as an OPS slot, UHD resolution, and USB playback in a secure, reliable, and affordable package.

- › Available sizes: 55", 65", 75", 86", and 98"
- › Non-RF for increased security
- › TAA-compliant
- › 4K UHD resolution and direct-lit LED for impeccable image quality
- › OPS slot for increased flexibility and integration ease
- › Brightness of 450 nits or more
- › Multi-source viewing capability
- › DICOM simulation
- › Backed by Christie support, service, and three-year standard limited warranty



CHRISTIE®

Technical specifications		SUHD553-L	SUHD653-L	SUHD753-L	SUHD863-L	SUHD983-P-A
Display technology	screen size (diagonal)	• 55" (139.7cm)	• 65" (165.1cm)	• 75" (190.5cm)	• 86" (217.4cm)	• 98" (247.7cm)
	native resolution	• UHD 3840 x 2160 (16:9)				
	backlight	• Edge-lit LED				• Direct-lit LED
	LED lifespan	• 50,000 hours (typical) to 50% brightness	• 30,000 hours (typical) to 50% brightness			
	display orientation	• Landscape				• Portrait and Landscape
	pixel pitch	• 0.315 x 0.315mm	• 0.372 x 0.372mm	• 0.429 x 0.429mm	• 0.493 x 0.493mm	• 0.57 x 0.57mm
	nominal bezel size (bottom/side/top)	• 15mm/12mm/12mm	• 19mm/19mm/19mm	• 19mm/19mm/19mm	• 19mm/19mm/19mm	• 16mm/16mm/16mm
	brightness	• 500 nits (cd/m ²) • typical	• 450 nits (cd/m ²) typical			• 500 nits (cd/m ²) typical
	contrast ratio (full field)	• 5000:1 typical	• 1200:1 typical			
	viewing angle (CR 10:1)	• 178° h/v				
	refresh rate	• 60 Hz				
	response time	• 8ms typical				
	color space (CIE 1931)	• 68% typical	• 75% typical	• 68% typical	• 72% typical	
	display colors	• 10 bit, 1.07 billion colors				
Video	inputs	• 4 x HDMI (Ver 2.0b, HDCP 2.2) • DisplayPort Ver 1.2 • OPS				• 4 x HDMI (Ver 2.0b, HDCP 2.2) • DisplayPort Ver 1.4 • OPS
Audio	outputs	• 3.5mm headphone jack				
Control	inputs	• RS-232 (D-Sub9) • LAN (RJ45) • IR wire extender • USB-A2.0 for service				
Power	input rating	• 100-240 VAC at 50-60 Hz				• 110-240 VAC at 50-60 Hz
	power consumption	• 230W maximum without OPS • <=0.5W in standby without OPS	• 190W maximum without OPS • <=0.5W in standby without OPS	• 230W maximum without OPS • <=0.5W in standby without OPS	• 350W maximum without OPS • <=0.5W in standby without OPS	• 600W maximum without OPS • <=0.5W in standby without OPS
Environment	operating temperature	• 32-104 F (0-40 C)				
	storage temperature	• -4-140 F (-20-60 C)				
	operating humidity	• 20-90% RH non-condensing				
Physical	size (panel only) (WxHxD)	• 48.7 x 28.0 x 2.8" • (1238.5 x 712 x 77 mm)	• 57.8 x 33.2 x 3.4" • (1469 x 844 x 86mm)	• 66.7 x 38.3 x 2.7" • (1693 x 972 x 69mm)	• 76.3 x 43.7 x 2.7" • (1939 x 1110 x 69mm)	• 86.5 x 3.9 x 49.2" • (2195 x 97.8 x 1250mm)
	weight	• 58lbs (26.3kg)	• 65lbs (29.5kg)	• 84lbs (38.2kg)	• 110lbs (50kg)	• 183lbs (83kg)
	mounting	• VESA 300 x 300mm, M6	• VESA 600 x 400mm, M6			• VESA 800 x 400mm, M8
Runtime	• Designed for 18/7 operation featuring a reliable power supply ¹					• Designed for 24/7 operation featuring a reliable power supply ¹
Features	<ul style="list-style-type: none"> • Commercial-grade LCD with LED backlight • OPS slot • Anti-glare treatment • 2 x 15W speakers • HDMI-CEC • DICOM simulation • HDR10 compatible • Priority Input Source • Source switching for failover • No RF capability • Four window multi-source UHD viewing (Quadview, PiP, PBP) • MEMC 					
Accessories	• HDMI 2.0 Cable • RS232 Cable • Remote Control with batteries • IR receiver					
Warranty	• Three-year standard limited warranty • Contact an authorized Christie representative for full details					

¹ Avoid static images for extended periods. Refer to the user manual for additional runtime guidelines. Content and operating conditions can affect the useful life of the product.

Please refer to the product user manual, available at www.christiedigital.com

Service and support

All our LCD panels come standard with a three-year commercial warranty.

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

Copyright 2024 Christie Digital Systems USA, Inc. All rights reserved. Our centers of excellence for manufacturing in Kitchener, Ontario, Canada and in Shenzhen, China are ISO 9001:2015 Quality Management System-certified. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. "Christie" is a trademark of Christie Digital Systems USA, Inc., registered in the United States of America and certain other countries. DLP® and the DLP logo are registered trademarks of Texas Instruments. Performance specifications are typical. Due to constant research, specifications are subject to change without notice.
CD4553-Christie-Secure-Series-II-Datasheet-May-24-EN

CHRISTIE®