

CHRISTIE UHD654-X-HR

Premium, large-format, ultra-narrow bezel LCD video walls

The Christie® UHD654-X-HR is a large-format, 4K UHD ultra-narrow bezel LCD panel. The large 65" form factor means less panels are required when designing a video wall. This provides an easier setup as well as fewer panels, bezels and mounts.

The UHD654-X-HR uses remote and redundant power via external AC-DC hot-swappable supply modules. This offers increased redundancy, serviceability and installation flexibility and removes heat and weight from the video wall. Built-in SNMP monitoring via the power rack shelf ensures that the display status is always available.

Each panel is factory calibrated and matched to ensure image uniformity across the entire video wall for fast and easy installation and setup. Optimized for 4K content, the UHD654-X-HR is the first LCD panel to feature integrated Christie Terra® SDVoE performance capabilities via OPS.

Key features

- › 24/7 operation
- › Ultra-narrow 3.7mm combined bezel width
- › 4K UHD resolution and native support
- › Portrait or landscape orientation
- › Remote power for increased redundancy, serviceability and installation flexibility
- › Comprehensive connectivity includes HDMI 2.0 and DP 1.2 supports 4K@60Hz sources
- › Smart light control and advanced panel matching to ensure a great looking wall
- › Integrated Christie Terra for high-performance signal processing via OPS
- › OPS slot accommodates Christie Phoenix® EP for a powerful control room solution
- › Optional ADA-compliant mount



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Technical specifications

Christie UHD654-X-HR

Display technology	screen size (diagonal)	• 65"
	native resolution	• 3840 x 2160 (16:9)
	backlight	• Direct-lit LED
	LED lifespan	• 50,000 hrs (50% brightness)
	display orientation	• Portrait and landscape
	pixel pitch	• 0.37 x 0.37mm
	bezel size	• 3.7mm combined bezel to bezel
	brightness	• 700 nits (cd/m ²) typical
	contrast ratio (full field)	• 4000:1
	viewing angle (CR 10:1)	• 178° h/v
	refresh rate	• 50/60Hz
	response time	• 8 ms typical
	color space (CIE 1931)	• 72% typical
	display colors	• 16.7 million, 8 Bit
Signal	inputs	• 2 x HDMI (Ver 2.0, HDCP2.2) • DisplayPort (Ver 1.2, HDCP2.2) • OPS (HDMI 2.0)
	outputs	• DisplayPort 1.2 (daisy chains up to 16 panels from one source)
Control	inputs	• RS-232 via D-Sub9 • RJ-45 LAN • Keypad • IR window • IR wire extender
	outputs	• RJ-45 for control looping
Power	input rating	• 100-240 VAC @ 50-60Hz
	power consumption	• 350 (Typical) 460 (Maximum) without OPS ¹ Standby - ≤0.5W
Environment	operating temperature	• 32-104°F (0-40°C)
	operating humidity	• 20-90% RH non-condensing
	storage temperature	• -4-140°F (-20-60°C)
Physical	size (without handles)	• (WxHxD) 56.4 x 31.8 x 3.7" (1432.6 x 807.6 x 93.8mm)
	weight (without handles)	• 77.2lbs (35kg)
	panel mount locations	• VESA (WxH) 400 x 400mm, M8 (15mm internal depth)
Runtime		• Designed for 24/7 operation ² featuring a reliable power supply and cooling system
Features		<ul style="list-style-type: none"> • Commercial-grade LCD with LED backlight • Standard size OPS • Christie Phoenix EP supported • Built-in processing supports video walls up to 10 x 10 • Anti-glare coating • Fast-motion compensation (anti-tearing) • SNMP for monitoring • Remote and button lock • Pixel Orbiting (IRFM) • Bezel compensation • Kensington lock
Accessories	included	<ul style="list-style-type: none"> • Panel ships with DisplayPort cable • IR remote control • External IR receiver • Power cable (DC daisy chain) • Control daisy chain cable
	optional	<ul style="list-style-type: none"> • MPL15 landscape/portrait capable LCD video wall mount • ML20 6-axis landscape mount for mounting depth of ≤ 4" (100mm) • Remote Power Supply Rectifier • Remote Power Supply Shelf • DC Power Cables
Warranty		<ul style="list-style-type: none"> • Three years parts and labor limited warranty • Contact an authorized Christie representative for full details of our limited warranty

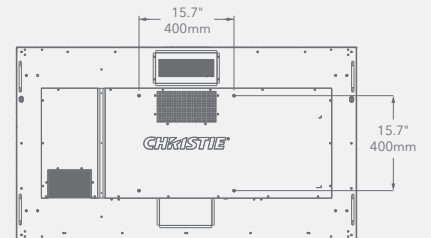
¹ OPS device consumption is not considered.

² Avoid static images for extended periods. Refer to the product documentation for additional runtime guidelines. Content and operating conditions can affect the useful life of the product. Please refer to the product documentation and Christie Operating Guidelines for Flat Panels, available at www.christiedigital.com

Front



Back



Bottom



Side



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



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