# CHRISTIE
# UHD654-X-HR

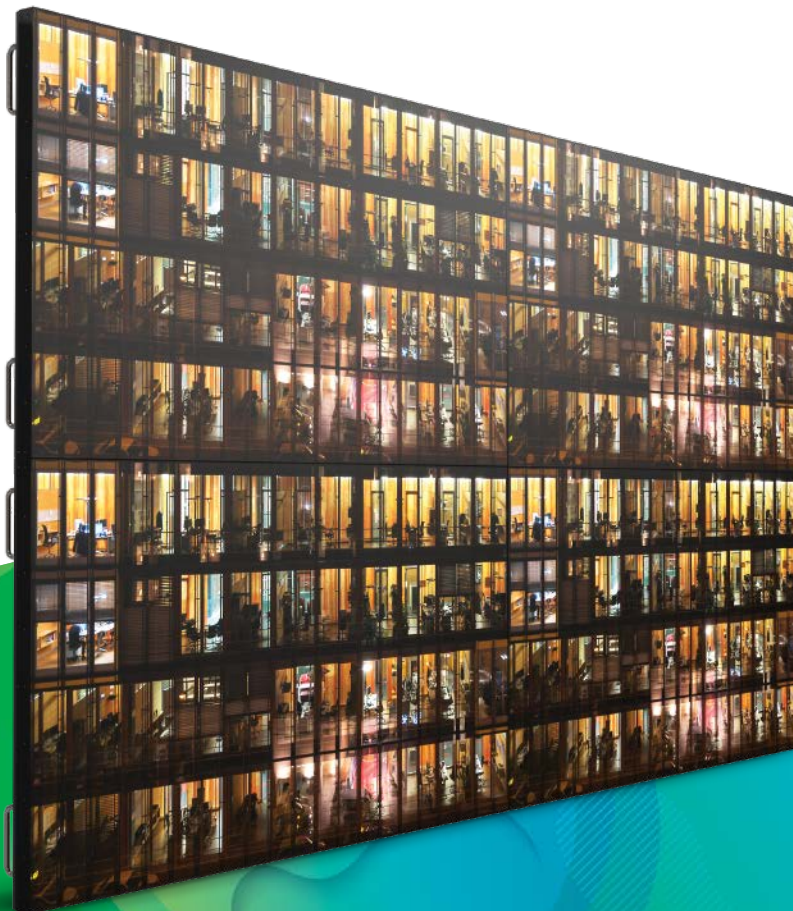## Premium, large-format, ultra-narrow bezel LCD video walls

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.

### 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

› OPS slot accommodates a variety of OPS devices

› 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/m²) 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)<br>• 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<br>• 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"<br>(1432.6 x 807.6 x 93.8mm) |
| | weight (without handles) | • 77.2lbs (35kg) |
| | panel mount locations | • VESA (WxH) 400 x 400mm,<br>M8 (15mm internal depth) |
| Runtime | | • Designed for 24/7 operation[2] featuring a reliable power supply and cooling system |
| Features | | • Commercial-grade LCD with LED backlight<br>• Standard size OPS<br>• Built-in processing supports video walls up to 10 x 10<br>• Anti-glare coating<br>• Fast-motion compensation (anti-tearing)<br>• SNMP for monitoring<br>• Remote and button lock<br>• Pixel Orbiting (IRFM)<br>• Bezel compensation<br>• Kensington lock |
| Accessories | included | • Panel ships with DisplayPort cable<br>• IR remote control<br>• External IR receiver<br>• Power cable (DC daisy chain)<br>• Control daisy chain cable |
| | optional | • MPL15 landscape/portrait capable LCD video wall mount<br>• ML20 6-axis landscape mount for mounting depth of <= 4" (100mm)<br>• Remote Power Supply Rectifier<br>• Remote Power Supply Shelf<br>• DC Power Cables |
| Warranty | | • Three years parts and labor limited warranty<br>• 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
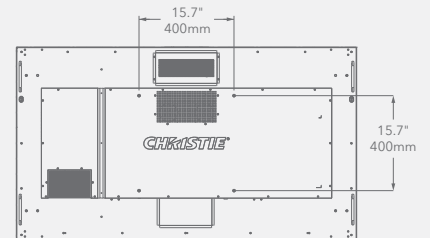
**Front**



56.4"
1432.6mm

31.8"
807.6mm

**Back**



15.7"
400mm

15.7"
400mm

**Bottom**



**Side**



3.7"
93.8mm

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

DLP
TEXAS INSTRUMENTS

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