

LX650

Boardrooms
Large conference rooms
Small auditoriums
Rental/Staging
Houses of worship



Wide open possibilities for powerful displays

The Christie LX650 is the brightest, compact, single-lamp 3LCD projector available—featuring high brightness, high contrast, and the reliability of an advanced light engine design, for high performance and low cost of ownership.

With 6500 ANSI lumens and a contrast ratio of 2000:1, the Christie LX650 shines in breakout rooms, large meeting rooms and houses of worship with the flexibility to display high impact graphics, computer data and 10-bit video processing for flawless high definition video sources. Choose from a range of five optional lenses with horizontal

and vertical lens shift and a wide range of standard input formats for the broadest range of installation and operation flexibility.

The advanced light engine design delivers exceptional image performance. An innovative cooling and air filtration system means high reliability and less servicing. The LX650 is the first LCD projector to utilize this new optical design and self-cleaning filter system, extending the maintenance intervals and reducing your overall cost of ownership.

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Technical Specifications

LX650 (103-012100-01)

Image	<ul style="list-style-type: none"> 6500 ANSI lumens 90% brightness uniformity Contrast ratio: 2000:1 full field 			
Display technology & resolution	<ul style="list-style-type: none"> 1.3" LCD x 3 Native XGA 1024 x 768 resolution 			
Input signal compatibility	<ul style="list-style-type: none"> VGA through to UXGA (1600 x 1200) Horizontal & vertical scaling, all inputs Accepts all current HDTV/DTV formats up to 1080i 			
Scan rates	<ul style="list-style-type: none"> Horizontal: 15 to 100 kHz, Vertical 48 to 100 Hz 			
Pixel clock	<ul style="list-style-type: none"> 180 MHz 			
Inputs	<ul style="list-style-type: none"> DVI-D HDCP compliant HD15 5-BNC: RGBHV/YPbPr Composite video, S-Video Component video (3RCA) DB9-RS232 USB (type B) Monitor out (analog) 			
Dimensions	<ul style="list-style-type: none"> Weight: 24.6 lb (11.2 kg) Size (L x W x H): 17.3 x 14.5 x 7.4" (440 x 370 x 187mm) 			
Lamp	<ul style="list-style-type: none"> 2000 hours (max brightness) Single 330W NSH lamp 			
Graphical user interface	<ul style="list-style-type: none"> Direct Access intuitive user interface for complete projector control in twelve world languages (English, French, German, Spanish, Italian, Portuguese, Dutch, Swedish, Russian, Chinese, Korean, Japanese) Auto set-up feature Auto power-up feature 			
Power requirements	<ul style="list-style-type: none"> Current rating: 5.0A max @ 100 VAC, 4.1A max @ 120 VAC, 2.1A max @ 240 VAC Power consumption: 480W typical, 510W max 			
Optical system	<ul style="list-style-type: none"> Motorized offset: horizontal up to $\pm 20\%$; vertical up to $\pm 100\%$ Motorized zoom and focus 			
Lens Options	<ul style="list-style-type: none"> Fixed lenses: 0.8:1 Zoom lenses: 1.3–1.8:1, 1.8–2.4:1, 2.4–4.3:1, 4.3–6.0:1 			
Standard accessories	<ul style="list-style-type: none"> Line cord Wireless remote unit with laser pointer User manual Computer cable Wired remote control cable USB cable S-Video cable 			
Optional accessories	<ul style="list-style-type: none"> Shipping case Ceiling mount 			
Operating environment	<ul style="list-style-type: none"> Temperature: 40 to 95° F (5 to 35° C) Humidity: 20–80% (non-condensing) Altitude: 0–8850ft (0–2700m) Audible noise: 38 dBA 			
Regulatory approvals	<ul style="list-style-type: none"> UL 60950-1 1st edition CAN/CSA C22.2. No. 60950-1-03 1st edition IEC 60950-1:2001 1st edition FCC CFR 47, Part 15, Class B EN55022 Class B EN55024 			
Limited warranty	<ul style="list-style-type: none"> Product: 3 years parts and labor (excluding lamp) Lamp: 120 days or 500 hours (whichever comes first) 			
Corporate offices	Worldwide offices			
USA – Cypress ph: 714-236-8610 Canada – Kitchener ph: 519-744-8005	United Kingdom ph: +44 118 977 8000 Germany ph: +49 2161 664540 France ph: +33 (0)1 41 21 44 04	Hungary/Eastern Europe ph: +36 (0) 1 47 48 100 South Africa ph: +27 (0) 317 671 347 Singapore ph: +65 6877 8737	Shanghai ph: +86 21 6278 7708 Beijing ph: +86 10 6561 0240	Korea ph: +82 2 702 1601 Japan ph: +81 3 3599 7481



▲ The Christie LX650 is a compact, low-profile, 3LCD projector that delivers strong image performance.



▲ Broad range connection options with standard inputs. With 6500 ANSI lumens and a contrast ratio of 2000:1, the Christie LX650 displays high impact graphics, computer data and 10-bit video processing for analog and digital sources including HDTV.

ISO 9001



ISO 14001



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

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