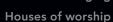
LX650

Boardrooms
Large conference rooms
Small auditoriums
Rental/Staging





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.



Technical Specifications

	LX650 (103-012100-01)	
lmage	• 6500 ANSI lumens • 90% brightness uniformity	Contrast ratio: 2000:1 full field
Display technology & resolution	 1.3" LCD x 3 Native XGA 1024 x 768 resolution 	
Input signal compatibility	 VGA through to UXGA (1600 x 1200) Horizontal & vertical scaling, all inputs 	Accepts all current HDTV/DTV formats up to 1080i
Scan rates	Horizontal: 15 to 100 kHz, Vertical 48 to 100 Hz	
Pixel clock	• 180 MHz	
Inputs	 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	 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	• 2000 hours (max brightness)	Single 330W NSH lamp
Graphical user interface	 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	 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	 Motorized offset: horizontal up to ± 20%; vertical up to ±100% Motorized zoom and focus 	
Lens Options	 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	Line cordWireless remote unit with laser pointerUser manualComputer cable	Wired remote control cable USB cable S-Video cable
Optional accessories	Shipping case Ceiling mount	
Operating environment	• 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 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	Product: 3 years parts and labor (excluding lamp)	Lamp: 120 days or 500 hours (whichever comes first)
Corporate offices	Worldwide offices	



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.

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