



CHRISTIE LX50

Wide Open Possibilities for Powerful Displays

Uses

Executive briefing
and conference
centers

Small auditoriums

Rental/Staging

Worship

The Christie LX50 is designed for powerful presentations – featuring high performance, installation durability and ease of use.

With 5000 lumens, a 1200:1 contrast ratio and a full range of optional lenses, the Christie LX50 offers bright, bold images with the flexibility of a portable, sharable resource. Lens shift and digital keystone correction place a perfect image; the wireless remote operates as a wireless mouse, giving you flexibility and freedom in any application.

State-of-the-art high-bandwidth electronics support signals up to SXGA and all currently known HDTV formats. Multiple inputs and outputs let you connect to virtually any source on the market. Latest progressive scan video creates crisp, clean artifact-free images.

Featuring motorized zoom, focus and lens shift and a Fast Lens Change (FLC™) mount for a range of lens options, it's easy to set-up, easy to maintain. Optional ChristieNET™ provides networking through a TCP/IP network for ultimate control and preventative maintenance.

The Christie LX50 – super bright compelling visual displays in a compact projector.

Christie LX50

Specifications (38-VIV306-01)



With 5000 ANSI lumens and optional lenses, the Christie LX50 is a powerful, flexible resource.

IMAGE

- 5000 ANSI lumens (typical)
- 90% brightness uniformity
- Contrast ratio: 1200:1 full field

DISPLAY TECHNOLOGY AND RESOLUTION

- 3-panel 1.3" LCD with MLA
- Native XGA 1024 x 768 resolution

INPUT SIGNAL COMPATIBILITY

- VGA through to UXGA (1600 x 1200)
- Accepts and displays all currently known HDTV formats (720p @ 60, 1080i @ 60, 1080i @ 50, 1035i)
- Multi-standard video decoder
- Horizontal and vertical scaling, all inputs

LAMP

- Ushio 300W NSH
- 1500 hours, typical

POWER REQUIREMENTS

- Line voltage 100 VAC to 240 VAC +/- 10% @ 50/60 Hz
- Power consumption: 465W maximum
- Operating current: 5.2A maximum @ 100 VAC; 2.6A maximum @ 240 VAC

OPERATING ENVIRONMENT

- Temp: 40 to 95° F (5 to 35° C)
- Humidity: 20–80% (non-condensing)
- Altitude: 0–8850ft (0–2700m)

DIMENSIONS

- Weight: 18.5 lb (8.4 kg)
- Size: 16.9" L x 12.6" W x 6.6" D (429mm L x 320mm W x 168mm D)



Easy to use, the Christie LX50 has single press menus with direct access to key functions.



With maximum input flexibility, the Christie LX50 connects to virtually any source.

SCAN RATES

- Horizontal – 15 kHz to 100 kHz
- Vertical – 50 Hz to 100 Hz
- Pixel clock – 180 MHz

INPUTS

- DVI-D (digital, HDCP) and configurable input/output HD15 (analog)
- 5-BNC: RGBHV/YPbPr
- Composite video, S-Video
- USB type B
- Mini-DIN 8-pin RS-232
- Wired remote jack

GRAPHICAL USER INTERFACE

- Auto set-up feature
- "Direct Access" intuitive user interface for complete projector control in eleven world languages
- Auto power-up feature

OPTICAL SYSTEM

- Vertical lens shift up to +/- 100% offset

AUDIBLE NOISE

- 35dBA (eco-mode)

STANDARD ACCESSORIES

- Wireless/wired remote with mouse control and laser pointer (w/batteries, wired cable)
- User manual
- Computer cable (Dsub15 – Dsub15)
- Mac/VGA adapter
- Mouse control cable
- Dust cover
- Line cord

OPTIONAL ACCESSORIES

- 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
- Shipping case
- Ceiling mount
- ChristieNET™

REGULATORY APPROVALS

- CSA C22.2 No.950, UL 1950, cUL, IEC950 (EN60950), FCC Class A, EN55022 class A, CE

WARRANTY

- 3 years parts and labor (excluding lamp)
- Lamp warranty: 120 days or 500 hours (whichever comes first)

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