



CHRISTIE LX40

High Performance, Flexible, Easy to Use

Uses

Executive briefing centers
Conference centers
Small auditoriums
Worship
Classrooms
Boardrooms

Designed for powerful presentations, the Christie LX40 features high performance, installation durability and ease of use.

The Christie LX40 offers bright, bold images with 4000 lumens and a 1000:1 contrast ratio. A full range of optional lenses and portability make this a flexible, sharable resource. Lens shift and digital keystone correction place a perfect image; the wireless remote operates as a wireless mouse, giving you 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. The latest digital data and video inputs display crisp, clear images.

The Christie LX40 features 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 LX40 – bright, compelling visual displays in a compact projector.

Christie LX40

Specifications (103-004001)



High performance, flexible and easy to use – the Christie LX40 is the ideal installation solution.

IMAGE

- 4000 ANSI lumens (typical)
- 90% brightness uniformity
- Contrast ratio: 1000:1 full field

DISPLAY TECHNOLOGY AND RESOLUTION

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

INPUT SIGNAL COMPATIBILITY

- VGA through SXGA+ (1400 x 1050)
- 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

OPTICAL SYSTEM

- Vertical lens shift up to $\pm 100\%$ offset

LAMP

- Ushio 300W NSH
- 1500 hours, typical

POWER REQUIREMENTS

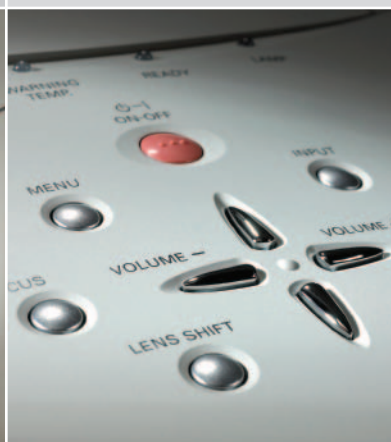
- Line voltage 100 VAC to 240 VAC $\pm 10\%$ @ 50/60 Hz
- Power consumption: 450W maximum
- Operating current: 5.2A maximum @ 100 VAC; 2.6A maximum @ 240 VAC

OPERATING ENVIRONMENT

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



The latest digital data and video inputs display crisp, clear images.



Operation is easy with single-press menus and direct access to important functions.

SCAN RATES

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

INPUTS

- DVI-D (digital, HDCP)
- HD15 analog, configurable input/output
- 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

DIMENSIONS

- Weight: 19.2 lb (8.7 kg)
- Size: 16.9 L x 12.6 W x 6.6" D (429 L x 320 W x 168mm D)

AUDIBLE NOISE

- 35dBA (eco-mode)

STANDARD ACCESSORIES

- Wireless/wired remote with mouse control and laser pointer (wired cable)
- User manual
- Computer cable (Dsub15-Dsub15)
- 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™
- ChristieNET™ WAVE
- ChristieNET™ WAVE DVD

REGULATORY APPROVALS

- CSA C22.2 No.950, UL 1950, cUL, IEC950 (EN60950), FCC Class B, EN55022 class A, CE
- This product conforms to all relevant European directives, standards, safety, environmental concerns.

WARRANTY

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

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

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Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada. 1345

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