



CHRISTIE LX380/LX450

High Brightness, High Contrast and Affordability

Uses

Conference rooms

Classrooms

Briefing centers

On-screen
advertising

The Christie LX380 and LX450 deliver high brightness and contrast in a compact, easy to use package. With 3800 or 4500 ANSI lumens, these projectors are ideal in demanding video applications such as conference rooms, classrooms, briefing centers and on-screen advertising – they are easy to set-up, easy to use and easy to maintain.

Presenter-friendly and flexible, both projectors feature lens offset, digital keystone and optional lenses. With a broad range of inputs to handle multiple video and computer sources including analog and digital HDTV standards up to 1080i, and pixel perfect video reproduction from composite and S-video sources – the Christie LX380 and LX450 are presentation performers.

The new compact chassis design and airflow system minimizes issues with fans/noise for quiet, reliable operation. A single front access filter, easy rear lamp access and a clogged filter detection system keep maintenance simple. Change lenses with a single button with our Easy Release System (ERS™) lens mount. Featuring 2000 hours lamp life, the Christie LX380/LX450 offer a low cost of ownership.

The Christie LX380 and LX450 – high brightness, high contrast and affordability.

Christie LX380/LX450

Specifications



High performance, flexible and easy to use – the Christie LX380 is the ideal installation solution.

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IMAGE

- 3800 ANSI lumens (LX380, 103-009100-01)
- 4500 ANSI lumens (LX450, 103-010100-01)
- Contrast ratio: 1000:1 for both models

DISPLAY TECHNOLOGY AND RESOLUTION

- 3 x 0.99" LCD panels
- Native XGA 1024 x 768 resolution

INPUT SIGNAL COMPATIBILITY

- VGA through 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

OPTICAL SYSTEM

- Standard 1.6-2.1:1 lens included with projector with motorized zoom, focus and lens shift
- Vertical lens shift up to $\pm 100\%$
- Horizontal lens shift up to $\pm 30\%$

LAMP

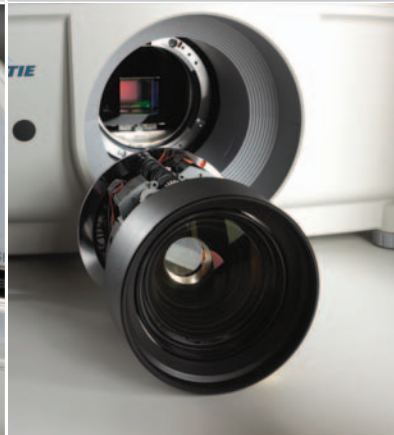
- 300 W P-VIP™
- 2000 hours, typical lamp life

POWER REQUIREMENTS

- 100-120 V and 200-240 V $\pm 10\%$
- Power consumption: 430 W
- Thermal Dissipation: 1590 Btu/hr
- Operating current:
4.6 A max @ 100-120 50/60 Hz,
2.3 A max @ 200-240 VAC 50/60 Hz



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



At the push of a button changing a lens is simple with the Easy Release system.



One filter with easy access from the front of the projector.

SCAN RATES

- Horizontal – 15 kHz to 100 kHz
- Vertical – 50 Hz to 100 Hz
- Pixel clock – 140 MHz

INPUTS

- DVI-D (digital, HDCP)
- HD15 analog
- 5-BNC: RGBHVYPbPr
- Composite video, S-Video
- USB type B
- Mini-DIN 8-pin RS-232
- Wired remote jack

OUTPUTS

- HD 15 analog
- Audio out

OPERATING ENVIRONMENT

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

DIMENSIONS

- Weight: 19.2 lb (8.7 kg)
- Size: 17.5 L x 13.7 W x 6.5" D with lens (444 L x 348 W x 164 mm D)

AUDIBLE NOISE

- 31 dBA (ECO Mode)
- 35 dBA (Normal operation)

STANDARD ACCESSORIES

- Wireless remote control
- AC power cord
- Owner's Manual (CD-ROM)
- Quick Start Guide
- VGA/USB cables
- Lens Cap

OPTIONAL ACCESSORIES

- Zoom lenses: 1.2-1.6:1, 2.1-3.5:1
- Lenses: 0.8:1, 3.4-5.4:1 (available in Q1 2007)
- Ceiling mount
- Shipping case

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)

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. 2111

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