



CHRISTIE LX55

Bright, Powerful, Compact – For Presentation Flexibility

Uses

Executive briefing
and conference
centers

Small auditoriums

Rental/Staging

Worship

The Christie LX55 is a bright, compact projector built with flexibility for presentation power. With 5,500 ANSI lumens and 1000:1 contrast, there's brightness power for bold, detailed images in a package that suits low-profile installations.

High performance 10-bit image processing provides superb video reproduction from standard definition to HD video sources. A range of fixed and zoom lenses with throw ratios from 0.8:1 through to 6.0:1 gives the user installation flexibility – perfect for small auditoriums, large conference rooms and classrooms.

The new optical design with the latest LCD technology provides improved reliability. An optional long-life filter system reduces maintenance. Featuring motorized zoom, focus and lens shift and a Fast Lens Change (FLC™) mount, the Christie LX55 is easy to set-up and easy to maintain. Optional ChristieNET™ provides networking through a TCP-IP network for control and preventative maintenance.

The Christie LX55 – performance, power and presentation flexibility in a compact package.

Christie LX55

Specifications (103-008100-01)



IMAGE

- 5500 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 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

- 300W UHP
- 1500 hours, typical

POWER REQUIREMENTS

- Line voltage 100 VAC to 240 VAC \pm 10% @ 50/60 Hz
- Power consumption: 480W maximum
- Operating current: 4.74A maximum @ 100 VAC; 1.86A 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: 17.4 lb (7.9 kg)
- Size: 16.9 L x 12.6 W x 6.6" H (429 x 320 x 168mm)

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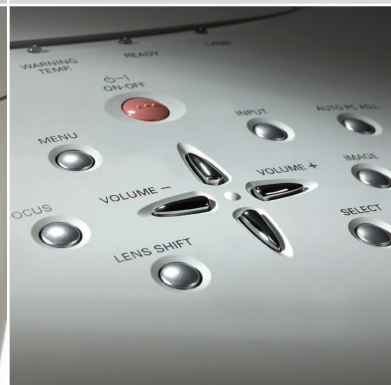
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High performance 10-bit image processing provides superb video reproduction from standard definition to HD video sources.



Easy to use, the Christie LX55 has single press menus with direct access to key functions.

SCAN RATES

- Horizontal: 15 to 100 kHz
- Vertical: 50 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 twelve world languages
- Auto power-up feature

OPTICAL SYSTEM

- Vertical lens shift up to \pm 100% offset

AUDIBLE NOISE

- 38dB normal operation

STANDARD ACCESSORIES

- Wireless/wired remote with mouse control and laser pointer (w/batteries, wired cable)
- User manual (CD-ROM)
- Computer cable (Dsub15 – Dsub15)
- Mouse control cable
- 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™
- Filter kit

REGULATORY APPROVALS

- CSA C22.2 No.950, UL 1950, cUL, IEC950 (EN60950), FCC Class B, EN55022 Class B, CE
- RoHS and WEEE compliant

WARRANTY

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