

# CHRISTIE LX25



## The Perfect Image - From a Small, Sleek, Sharable Resource

For powerful presentation projection on the move, Christie's LX25 is the perfect resource to depend on. Weighing just 6.4 lbs and delivering 2500 ANSI lumens, the LX25 is ideal for smaller boardrooms, meeting rooms, breakout rooms and classrooms – or anywhere you need a bright, high-impact presentation on the go.

The LX25 is a 3-panel LCD projector that's lightweight, low profile and absolutely able to perform – with a native XGA resolution, scalable up to SXGA and a 400:1 contrast ratio, this dynamo projector provides dynamic displays with crisp, detailed images. The compact design makes it easy to share between groups, facilities or, to take on the road for high-impact presentations. The short-throw lens is perfect for large images when space is limited, such as at the front of a classroom or meeting room. A convenient, onboard pointer system on the projector lets you highlight key items in your presentation.

Latest progressive-scan video electronics provide detailed, artifact-free images for brilliant presentations. For maximum flexibility, the LX25 offers front, rear and ceiling mount orientations that let you place the projector wherever needed. Multiple inputs and outputs let you connect to virtually every source on the market and the dual mode HD15 connector can be configured for local monitoring. Horizontal and vertical digital keystone places a perfectly square image on the screen, regardless of your environment challenges.

Christie's optional ChristieNET™ connects the LX25 to a TCP/IP network for monitoring and control of the LX25, independently or on your network.

Best of all, this performance power is easy to use. You can set up the LX25 straight out of the box in a matter of minutes. Single press menus with direct control for quick access to key functions and an intuitive graphical user interface make navigation simple. A user-definable start-up screen lets you make an impression immediately.

Compact and ultra-portable for presentations with punch.

- High brightness 2500 ANSI lumens for consistent image clarity for demanding video applications
- Progressive-scan electronics with automatic 3:2 pull-down for crisp video reproduction
- Lightweight and compact — low profile installations and portability for use as shared asset
- XGA native resolution with scaling for VGA to SXGA for connection to most computers/laptops
- Short-throw lens for large images — perfect for classrooms and small conference rooms
- Intuitive GUI, single-press menu options
- Projected image/user-definable logo

### APPLICATIONS

- Conference Centers
- Campuses
- Classrooms

**CHRISTIE**  
*Project. Present. Perform.*

# LX25 • Specifications

## Brightness

- 2500 ANSI Lumens
- 85% brightness uniformity

## Contrast Ratio

- 400:1 on/off

## Resolution

- 3 x 0.8" p-Si Active Matrix TFT LCD panels with Micro Lens Array
- True XGA 1024 x 768
- 8-bit color resolution offering 16.7 million displayable colors

## Dynamic Scaling

- Digital scaling of VGA to SXGA
- Digital de-interlacing of STV, DTV and HDTV formats with DDT technology

## Horizontal Frequency Range

- 15 to 100kHz

## Vertical Frequency Range

- 50 to 100Hz

- Digital Visual Interface (DVI-I) compatible, HDCP compliant
- Decoder with progressive scan decoding

## Enhanced Feature Set

- 3D digital noise reduction
- Color management system (built-in)
- Horizontal and vertical digital keystone correction, +/- 40° vertical, +/- 20° horizontal
- Digital zoom and pan (max. x49)
- Linear Fan Control System (FCS) for quiet operation
- User-definable start-up screen
- Software lock for keypad or remote
- Front/rear/ceiling mount orientations

## Control/Networking

- Automatic set-up (phase/tracking/positioning)
- USB Type B
- LED display for diagnostics

## Standard Accessories

- Remote control keypad with mouse control and laser pointer
- User manual
- HD15-DVI-I computer cable
- Mouse control cable (USB)
- Soft-sided carrying case
- Lens cover
- AC cord x 2 (UL and European)

## Optional Accessories

- ChristieNET™ networking
- Lamp module
- Ceiling mount
- Shipping case

## Anti-theft Security

- Compatible with Kensington® Microsaver

## FEATURES



- *Lightweight at 6.4 lbs and compact, the LX25 is easy to share between groups.*



- *Single press menus with direct control gives you quick access to key functions.*



- *Dual mode input/output HD15 connector offers local monitoring.*

## Dot Clock

- 140MHz

## Standard Lens

- Manual zoom: 1.25-1.95:1
- Screen size: 40" – 300"
- Manual zoom and focus

## Inputs

- Input 1: DVI-I (24-pin digital RGB); audio input (stereo mini-jack)
- Input 2: HD15 (analog RGB, YpPr); audio input (stereo mini-jack)
- Input 3: composite (RCA); S-Video (4-pin mini DIN); audio input (2 x RCA L/R)
- Control port input: 8-pin mini DIN and USB type B

## Outputs

- HD15 (analog RGB)
- Audio (stereo mini-jack)
- Two built-in 2W RMS speakers (per channel) and amplifier

## Source Compatibility

- Compatibility with VGA, SVGA, XGA, SXGA, MAC, SUN and SGI sources
- Accepts composite video, S-Video and component video from VCR, DVD, laser disc players and video cameras
- Auto detects PAL, PAL-M, PAL-N, NTSC, NTSC4.43 and SECAM video standards
- Compatible with DTV/HDTV formats 480i, 480p, 575i, 575p, 720p, 1035i and 1080i
- HDTV compatible 800 TV lines horizontal resolution

- Optional ChristieNET™ for connection to TCP/IP network
- IR remote keypad with laser pointer and mouse control

## Graphical User Interface

- Easy set-up and intuitive onscreen display (OSD)
- Direct-key functions
- Image aspect ratios: standard 4:3 or wide 16:9
- Multi-language OSD (English/German/French/Spanish/Italian/Portuguese/Dutch/Swedish/Chinese/Korean/Japanese/Russian)

## Lamp Specification

- 200W UHP lamp
- Lamp life of 1500 hours (typical)
- User replaceable lamp

## Power Requirements

- Universal power AC 100 - 240V +/- 10%, 50/60Hz
- Power consumption: 300W maximum
- Thermal dissipation: 1025 BTU/hr
- Operating temperature: 40° to 95° F (5° to 35° C) (storage 14° to 140° F (-10° to 60° C))
- Operating humidity: 20 - 80% (storage 0 - 90%)
- Acoustic noise level: 39dBA whisper-quiet operation

## Weight & Size

- 6.4 lbs (2.9kg)
- 11.7" W x 2.8" H x 8.4" L
- 298mm W x 71mm H x 214mm L

## Regulatory Approval

- Complies with all relevant worldwide EMC, EMI and safety standards
- The product complies with FCC Class B, CSA C22.2 No. 950, UL 1950, cUL and IEC950 (EN60950)

## Warranty

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

## Reliability

- Mean time between failure (MTBF) >20000 hrs

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Designed under ISO 9001

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