



# CHRISTIE LX34

*Quietly Confident Presentations*

## Uses

Boardrooms  
Conference rooms  
Meeting rooms  
Auditoriums  
Training rooms  
Classrooms

The Christie LX34 is a quiet performer that provides bright, bold, life-like images in a compact, flexible package. With optional ChristieNET™ network connectivity and a full suite of lenses, it's the ideal cost-conscious integration solution.

The Christie LX34 delivers 3500 ANSI lumens from a 30dB whisper-quiet package. New progressive scan video reproduction improves the playback of moving images using a 2-3 pull-down for better resolution. Sophisticated digital image processing ensures the images you see on screen are bright, crisp and free of noise and distortion.

Vertical lens shift and digital keystone correction provide picture-perfect placement of your image. Input compatibility ranges from analog and digital RGB data up to SXGA resolution and video sources from composite through 1080i HDTV with a digital DVI connection for the latest HD video sources.

It's compact and lightweight, making it easy to share across campus or between offices. The Christie LX34 delivers high performance and high quality with a low cost of ownership.

# Christie LX34

## Specifications (103-002001)



*Compact and flexible, the Christie LX34 delivers bright, bold images in a sharable resource.*

### IMAGE

- 3500 ANSI lumens
- 90% brightness uniformity
- 900:1 full field

### DISPLAY TECHNOLOGY AND RESOLUTION

- 3 x 0.99" p-Si Active Matrix TFT LCD panels
- True XGA 1024 x 768
- 8-bit color resolution offering 16.7 million displayable colors

### DYNAMIC SCALING

- Digital scaling of VGA through SXGA resolutions
- Digital de-interlacing of STV, DTV and HDTV formats

### ADVANCED FEATURE SET

- 3D Digital Noise Reduction
- Power zoom and focus
- Motorized lens shift (up and down)
- Digital keystone correction,  $\pm 40^\circ$  vertical,  $\pm 10^\circ$  horizontal
- Digital zoom and pan (x 49)

### GRAPHICAL USER INTERFACE

- Easy set-up and intuitive multi-language on-screen displays (OSD)
- Direct key functions
- Choice of image aspect ratios (4:3 or wide 16:9)

### LAMP

- 250W UHP lamp
- User-replaceable lamp
- 1500 hours (typical) lifetime



*With a wide array of input compatibility and latest progressive scan video processing, the Christie LX34 produces life-like images from a variety of sources.*



*Automatic set-up and direct key access for major functions make the Christie LX34 easy to use.*

### SCAN RATES

- Horizontal – 15 kHz to 100 kHz
- Vertical – 50 Hz to 100 Hz

### PIXEL CLOCK

- 140 MHz max

### VERTICAL LENS SHIFT

- From 10:0 up to 1:1 on axis

### INPUT SIGNAL COMPATIBILITY

- VGA to SXGA (1280 x 1024)
- Multi-standard video decoder
- Horizontal and vertical scaling, all inputs

### VIDEO DECODER

- Built-in multi-standard video decoder (NTSC, NTSC4.43, PAL, PAL M, PAL N, PAL 60, SECAM)

### INPUTS, CONTROL & NETWORKING

- RGB HD15 and mini-stereo audio
- DVH digital/analog RGB/YpPr and mini-stereo audio
- YpPr RCAx3
- Composite video RCA and L/R audio
- S-Video mini-DIN
- RS232 control mini-DIN
- USB Type B
- RGB monitor output HD15
- Mini-stereo audio output

### POWER REQUIREMENTS

- Universal power: 100 - 240 VAC @ 50/60 Hz
- Power consumption: 350W typical
- Thermal dissipation: 1194 BTU/hr
- Operating temperature: 0 to 35° C (32 to 95° F); Storage: -30 to 60° C (-22 to 140° F)
- Operating humidity: 20 to 80% (storage: 0 to 90%)
- Acoustic noise level: 30dB in economy mode
- Fan control system (FCS) for whisper-quiet operation

### DIMENSIONS

- 17.2 lb (7.8 kg) including standard lens
- 11.9 W x 16.6 L x 6.3" H (excluding lens)
- 302 W x 422 L x 162mm H (excluding lens)

### STANDARD ACCESSORIES

- User manual
- Computer cable
- Mouse control cable
- Lens cover
- Line cord x 2 (UL and European)

### OPTIONAL ACCESSORIES

- Medium throw 1.2-1.6:1 zoom lens
- Long throw 2.1-3.4:1 zoom lens
- Lamp module
- Ceiling mount
- Shipping case
- ChristieNET™ connectivity for monitoring and control

### ANTI-THEFT SECURITY

- Compatible with Kensington® style security mechanisms

### REGULATORY APPROVALS

- UL/CSA/IEC 60950 (3rd edition)
- FCC Class B, CE
- This product conforms to all relevant European directives, standards, safety, health and environmental concerns

### WARRANTY

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

### Corporate Offices

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For the most current specification information, please visit [www.christiedigital.com](http://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. 1344

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