



# **CHRISTIE** LX120

*The Brightest LCD Projector*

Uses

Staging applications

Large auditoriums  
and churches

Executive briefing  
and conference  
centers

Training rooms

Medical training  
theaters

Government  
institutions

The Christie LX120 is the brightest LCD projector - bar none. With an incredible lumens and quad UHP™ lamps, you get extremely powerful, high performance with a low operating cost. Perfect for large auditoriums and churches, executive briefing rooms and conference centers, an amazing 1300:1 contrast ratio ensures that every minute detail is sharp, clear and realistic.

The Christie LX120 gives you the connectivity to handle virtually any source and features a range of standard and optional analog and digital inputs from RGBHV through to DVI-I and HD-SDI. The Christie LX120 is compatible with standard video and HDTV formats. A complete range of optional lenses including short-throw fixed and long-throw zoom lenses with horizontal and vertical lens shift provide installation flexibility.

Configurable illumination to operate either in quad or dual lamp mode, you can maximize the lamp life and further reduce overall operating costs. As part of the Christie RoadRunner series, the Christie LX120 offers reliability, dependability and flexibility.

When you require brilliance combined with professional projection quality, the affordable Christie LX120 is your solution.

# Christie LX120

## Specifications



### BRIGHTNESS

- 12,000 ANSI lumens (quad lamp)
- 6,000 ANSI lumens (dual lamp)
- Contrast ratio: 1300:1

### DISPLAY TECHNOLOGY AND RESOLUTION

- 3-panel 1.8" LCD TFT p-Si Active Matrix with Micro Lens Array
- Native XGA 1024 x 768 resolution

### STANDARD ACCESSORIES

- Real Colour Manager user-definable gamma software
- Wireless/wired remote controller with mouse control, laser pointer (w/batteries)
- User's manual (CD-ROM & Quick Manual)
- Computer cable (Dsub15 to Dsub15)
- AC line cord (UL/European)

### OPTIONAL ACCESSORIES

- 0.8:1, 1.2:1, 7.0:1 fixed lenses
- 1.1-1.5:1, 1.5-2.0:1, 1.3-1.8:1, 2.0-2.6:1, 2.6-3.5:1, 3.5-4.6:1, 4.6-6.0:1 zoom lenses
- ChristieNET™ networking and control system
- Dual SDI/HD-SDI module
- Ceiling mount
- Shipping case
- Lens mount adapter kit

### OPTIONAL INPUT MODULES

- DVI digital interface module
- 5 BNC module
- Y/C interface module, S-video
- 15-pin sub-D interface module

*With an option of lamp usage, the Christie LX120 offers the choice between projecting 12,000 lumens for stunningly bright images, or 6,000 lumens to extend the lamp life and provide built-in redundancy.*

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*Auto-set, on-screen displays, LED warning indicators and auto-adjusting power with either 110V or 220V models, makes the Christie LX120 easy to use.*



*The Christie LX120 offers reliability, dependability and flexibility and is compatible with a full array of both video and data inputs.*

### INPUT SIGNAL COMPATIBILITY

- VGA through to UXGA (1600 x 1200)
- Accepts and displays all currently known DTV/HDTV formats (480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 1035i)

### DIMENSIONS

- Weight: 80.3 lb (36.5 kg)
- Size: 22.9 L x 9.9 W x 30.8" H (581.2 x 251.5 x 783mm)

### POWER REQUIREMENTS

- Power consumption: 1800W  
**Model #103-006101-01**
- Line voltage: 110-120 VAC
- Operating current: 16A  
**Model #103-007101-01**
- Line voltage: 220-240 VAC
- Operating current: 9A

### INPUTS

- DVI-I
- 5 BNC: RGBHV/YpPr
- Composite video, S-Video
- D-Sub 15
- DB9 RS-232
- Wired remote jack

### GRAPHICAL USER INTERFACE

- Auto set-up feature
- "Direct Access" intuitive user interface for complete projector control in 12 world languages
- Auto power-up feature

### OPTICAL SYSTEM

- Fast Lens Change (FLC™) mount
- Power adjustable zoom, focus
- Up/down, left/right shift
- Image elevation up to 5.7"

### LAMP

- Quad 300W lamps
- 1000 hours typical lamp life at maximum brightness
- User replaceable lamp

### SCAN RATES

- Horizontal – 15 to 120 kHz
- Vertical – 50 - 120 Hz
- Pixel clock – 230 MHz

### OPERATING ENVIRONMENT

- Temp: 5° C to 35° C (40° F to 95° F)
- Humidity: 20 - 80% non-condensing
- Altitude: 0-2700m (0-8858 ft)

### AUDIBLE NOISE

- 51dB (auto fan control noise level reduction)

### REGULATORY APPROVALS

- FCC Class A
- EN5502 Class A, CE
- RoHS and WEEE compliant  
**Model #103-006101-01**
- CSA 22.2 No 950, UL 1950 cUL  
**Model #103-007101-01**
- IEC950 (EN60950)

### WARRANTY

- Product warranty: 2 years parts and labor (excluding lamp)
- Lamp warranty: 120 days or 500 hours (whichever comes first)