



CHRISTIE LU77

Incredible power – incredible resolution performance.

Uses

- Training rooms
- Lecture halls
- Corporate theatres
- Auditoriums and churches
- Casinos, theme parks
- Museums
- Simulation
- Data modeling

With 7700 lumens, UXGA native resolution and 1000:1 contrast, the Christie LU77 renders the most finely detailed images effortlessly. Flexible digital connectivity from a wide range of optional interface cards eliminates picture noise and signal degradation. Progressive scan video decoding improves playback of moving images for sharp, artifact-free video quality. Real Color Manager software targets and matches displayed colors to specific gamma curves for life-like images. The quad lamp design provides brightness and failsafe operation. With support for lenses and modules including SDI and HD-SDI from the popular RoadRunner series, the Christie LU77 is a seamless fit in any application. Christie's own projector management and control solution, ChristieNET™, can monitor and control the projector from anywhere in the world. Simply put, the Christie LU77 offers endless possibilities for the most dazzling presentations.

Christie LU77

Specifications



With improved playback of moving images, native UXGA resolution and a 1000:1 contrast ratio – the Christie LU77 makes every image look stunning.

IMAGE

- 7700 ANSI lumens (quad lamp)
- 3850 ANSI lumens (dual lamp)
- 90% brightness uniformity
- Contrast – 1000:1 full field

DISPLAY TECHNOLOGY AND RESOLUTION

- 3-panel 1.8" LCD
- Native UXGA 1600 x 1200 resolution

INPUT SIGNAL COMPATIBILITY

- VGA through to UXGA (1600 x 1200)
- Accepts and displays all currently known HDTV formats (480i, 480p, 720p, 1080i, 1035i)
- Multi-standard video decoder
- Horizontal and vertical scaling all inputs

SCAN RATES

- Horizontal – 15 to 120 kHz
- Vertical – 50 to 120 Hz

LENS MOUNT

- Motorized lens mount with horizontal and vertical offset

LAMP

- Four 250W UHP lamps
- 1,000 hours typical life

POWER REQUIREMENTS

- Line voltage 120V AC to 240 VAC +/- 10% @ 50/60 Hz
- Power consumption: 1500W
- Thermal dissipation: 5118 BTU/hr
- Operating current: 15A maximum @ 108V, 7.5A maximum @ 240V

AUDIBLE NOISE

- 46dBA

DIMENSIONS

- Weight: 81.6 lb (37 kg)
- Shipping weight: 112.4 lb (51 kg)
- Size: 30.8" L x 22.9" W x 9.9" H (505mm L x 375mm W x 162mm H)

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Flexible digital connectivity and a wide range of digital and analog input modules give the Christie LU77 the advantage of displaying virtually any source.

PIXEL CLOCK

- 230 MHz

INPUTS

- Four modular analog/digital input slots
- DVI-I (digital) and HD15 (analog)
- 5-BNC – RGBHV/YPbPr
- Composite video, S-video
- USB type B
- DB9 RS-232
- Wired remote jack

ENHANCED FEATURE SET

- Progressive scan video decoding
- 3-D digital noise reduction
- User-selectable 4 or 2-lamp mode
- Motorized zoom focus, lens shift (up/down, right/left)

GRAPHICAL USER INTERFACE

- Auto Set-up feature
- "Direct Access" intuitive user interface for complete projector control in 11 world languages
- Auto power up feature

STANDARD ACCESSORIES

- Remote control (w/batteries)
- Line cord
- User manual
- Computer cable (Dsub15 to Dsub15)
- DVI cable
- Real Color Manager Pro software
- Lens Mount Adapter

OPTIONAL ACCESSORIES

- Fixed lenses – 0.8:1, 1.2:1, 7.0:1
- Zoom lenses – 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, 6.3-9.0:1
- Shipping case
- Ceiling mount
- SDI Serial Digital Interface module
- Dual SDI/HD-SDI Serial Digital Interface module
- DVI Input module
- ChristieNET™
- Lens Mount Adapter

OPERATING ENVIRONMENT

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

REGULATORY APPROVAL

- CSA C22.2 No.950, UL 1950, cUL, IEC950 (EN60950), FCC Class A, EN55022 class A, CE

WARRANTY

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

Free Manuals Download Website

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