

# LX1500

Training rooms  
Staging applications  
Large auditoriums  
Medical training theaters  
Government institutions  
Executive briefing rooms  
Conference centers  
Houses of worship



## Highest brightness, lowest operational cost

The Christie LX1500 is the world's brightest projector in its class delivering a stunning 15,000 ANSI lumens brightness from an advanced 4-lamp, 3LCD optical engine. Designed for performance applications including houses of worship, staged events and medium sized auditoriums, the LX1500 combines native XGA resolution and 2000:1 contrast ratio with the latest 10-bit image processing for flawless image reproduction.

The LX1500 is compatible with digital and analog signal formats from XGA data to 1080i video, with a range of optional input modules including digital blending/warping, SDI and HD-SDI to further extend the signal compatibility. The available lens

suite includes 11 lenses with throw ratios from 0.8:1 through 9.0:1 combined with horizontal and vertical lens shift for a broad range of installation options that enable you to position the projector almost anywhere. Staging partners can use lenses from the popular LX100 and LX120 models to maximize their assets.

The robust design includes long-life optical components, an innovative cooling system and a new air filtration system. The Christie LX1500 produces exceptional image performance with minimal maintenance which means increased reliability and worry-free presentations.

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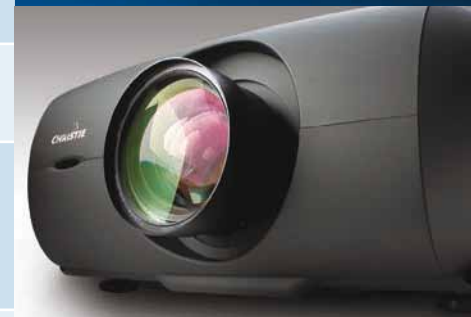
# Technical Specifications

## LX1500 (103-013100-01)

Image	<ul style="list-style-type: none"> <li>• 15,000 ANSI lumens</li> <li>• Contrast ratio: 2000:1</li> </ul>
Display technology & resolution	<ul style="list-style-type: none"> <li>• 3 X 1.8" LCD</li> <li>• Native XGA 1024 x 768 resolution</li> </ul>
Input signal compatibility	<ul style="list-style-type: none"> <li>• VGA through UXGA</li> <li>• Accepts and displays all currently known DTV/HDTV formats (from 480i through 1080i plus SDI and HD-SDI using optional input module)</li> <li>• 10-bit image processing</li> </ul>
Scan rates	<ul style="list-style-type: none"> <li>• Horizontal: 15–120 kHz, Vertical: 50–120 Hz</li> </ul>
Pixel clock	<ul style="list-style-type: none"> <li>• 230 MHz</li> </ul>
Inputs, control & networking	<ul style="list-style-type: none"> <li>• Input 1: HD15 and DVI-I</li> <li>• Input 2: RGBHV, Y,Pb,Pr, Y/C, s-video</li> <li>• Input 3 and 4: open slots</li> <li>• DB9 RS-232 in and out</li> <li>• USB</li> <li>• Wired remote jack</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• Weight: 80.3 lb (36.5 kg)</li> <li>• Size (L x W x H): 31.9 x 22.8 x 9.9"</li> </ul>
Lamp	<ul style="list-style-type: none"> <li>• 330W NSH</li> <li>• Lamp life: 2000 hrs (max brightness)</li> <li>• User replaceable</li> </ul>
Optical system	<ul style="list-style-type: none"> <li>• Fast Lens Change (FLC™) mount</li> <li>• Power adjustable zoom, focus</li> <li>• Optional fixed lenses: 0.8:1, 1.2:1, 7.0:1</li> <li>• Optional zoom 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, 6.3–9.0:1</li> <li>• Up/down, left/right shift</li> <li>• Image elevation up to 5.7"</li> <li>• Horizontal and vertical offset up to 120% vertical and 78% horizontal (depending on lens)</li> </ul>
Power requirements	<ul style="list-style-type: none"> <li>• 220V AV, 9.7A</li> <li>• Power consumption: 1800W max</li> </ul>
Standard accessories	<ul style="list-style-type: none"> <li>• Line cords for US and EU operation</li> <li>• Wireless remote unit with laser pointer</li> <li>• User manual including start-up guide and CD-ROM</li> <li>• Computer cable</li> <li>• Integrated carrying handles</li> </ul>
Optional accessories	<ul style="list-style-type: none"> <li>• Input modules: HD15, DVI-I, 5-BNC, dual SDI/HD-SDI, Warping/Blending</li> <li>• Shipping case</li> <li>• Ceiling mount</li> </ul>
Operating environment	<ul style="list-style-type: none"> <li>• Temperature: 40 to 95° F (5 to 35° C)</li> <li>• Humidity: 20–80% (non-condensing)</li> <li>• Altitude: 0–8558ft (0–2700m)</li> <li>• Audible noise: 51 dBA</li> </ul>
Regulatory approvals	<ul style="list-style-type: none"> <li>• FCC Class A</li> <li>• EN5502 Class A, CE</li> <li>• RoHS compliant</li> <li>• CSA 22.2 No 950, UL 1950 cUL</li> <li>• IEC950 (EN60950)</li> </ul>
Limited warranty	<ul style="list-style-type: none"> <li>• 3 years parts and labor (excluding lamp)</li> <li>• Lamp: 120 days or 500 hrs, whichever comes first</li> </ul>



▲ The LX1500 offers reliability, dependability, flexibility and is compatible with a full array of video and data inputs.



▲ With a range of 11 high-performance fixed and zoom lenses to choose from, the LX1500 is a choice projector.



▲ Power at your finger tips; Christie's projectors are made with you in mind.



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ISO 14001



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