

# LX1200

Broadcast

Events and large venues

Government

Higher education

Home theater

Houses of worship

Medical training



## Bright, rich color for maximum effect

The Christie LX1200 brings brightness and greater color fidelity to medium and large applications – creating vivid, true-to-life visual displays.

With 12,000 ANSI lumens and native XGA (1024 x 768) resolution, the Christie LX1200 is perfect for data or 4:3 displays. This projector can also be stacked for redundancy, or added brightness up to 24,000 ANSI lumens – ideal for staging applications or environments with high ambient light.

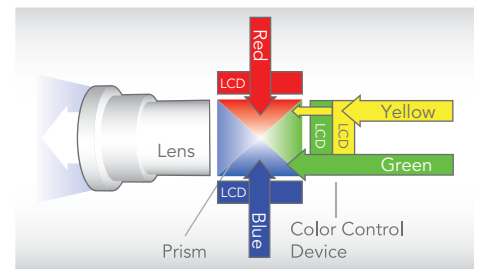
For truer, lifelike color and skin tones – our 4DColor™ technology uses a fourth color control device to enhance the color and contrast of your content. Inorganic LCD panels also provide robust, reliable design and performance over conventional LCD panels.

Motorized lenses and digital keystone capabilities make the Christie LX1200 simple to set up and use. The AutoFilter system rotates new filter sheets for up to 10,000 hours before the cartridge requires replacement. Easy lamp access reduces projector downtime and service and maintenance costs. Additionally, the lamp can last up to 3000 hours in eco mode and the auto-switching lamp feature lets you quickly switch in a new lamp, minimizing interruption to your presentation.

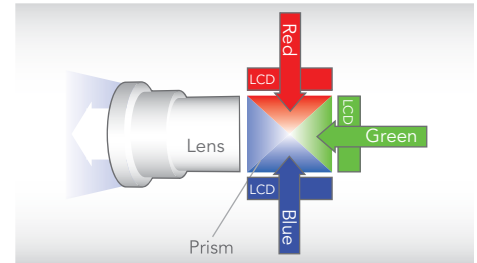
Experience smart design, ease of use and great performance, all for a low cost of ownership with the Christie LX1200.

**CHRISTIE®**

LX1200		
Image	brightness	• 12,000 ANSI lumens
	contrast	• 4000:1 (full on/off)
	uniformity	• 90% brightness uniformity (corner to corner)
Display technology	type	• 3 x 1.8" inorganic LCDs
	native resolution	• Native XGA (1024 x 768)
Lamp	type	• Dual 330W Ushio NSHA
	estimated life	• Normal mode: up to 2000 hrs • Eco mode: up to 3000 hrs
Input	signals	• UXGA/SXGA+/SXGA/WXGA(Compression)/XGA/SVGA/VGA, MAC, NTCS, PAL, SECAM, NTSC4.43, PAL-M, PAL-N • Video (480i, 480P, 720P, 1080i, 1080p, 1080psf)
	pixel clock	• Analog 230 MHz • Digital 162 MHz
	scan rates	• Horizontal: 15-120kHz • Vertical: 48-120Hz
Inputs/ outputs, control and networking	inputs	• Input 1: DVI-D x 1 (Compatible with HDCP), D-Sub15 x 1 • Input 2: BNC x 5 (R, G, B, H, V & Y, Pb/Cb, Pr/Cr & Composite), Mini DIN 4-pin (S-video) • Input 3: Option card slot • Input 4: Option card slot
	control	• Serial input: Dsub-9 x 1 • Serial output: Dsub-9 x 1 • R/C jack: mini jack x 1
Optical system	• Motorized zoom, focus and lens shift • Mechanical light shutter	
Lenses	fixed	• Short 0.8:1 • Short 1.2:1
	zoom	• Short 1.4-1.8:1 • Short 1.5-2.0:1 • Short 1.2-1.5:1 • Standard 2.0-2.6:1 • Standard 2.6-3.5:1 • Semi long 3.5-4.5:1 • Long 4.4-6.2:1 • Long 6.3-9.0:1
	digital keystone	• Vertical: ±40 degrees • Horizontal: ±20 degrees
Accessories	standard	• Quick set-up manual • Real Color Management software instruction • Lens spacer for option lenses • Light-block sheet • Mounting clamp • Lens cover strap • Power cord • AC cord UL type (NEMA 6-20P plug type) 3 meters • AC cord European 2P plug type 3 meters • Computer cable (Dsub15-Dsub15) • Remote control
	optional	• DVI/Dsub15 input card • 5 BNC/S-video input card • DVI module (HDCP) • 5BNC module • Dsub-15 module • SDI-Dual input card (HD-SDI only) • CCM-LX-i-Network input card • 380W USHIO NSHA lamps • Replacement AutoFilter cartridge
Enhanced feature sets	<ul style="list-style-type: none"> <li>• 4DColor™ technology • Illuminated control panel • Stackable design for redundancy or added brightness up to 24,000 ANSI lumens • Auto-switching lamp feature (single lamp mode)</li> <li>• Digital keystone • AutoFilter cartridge (up to 10,000 hours) maintenance free operation</li> <li>• Built-in RS 232c port • Customizable start-up logo • Native 4:3; Selectable aspect ratio 16:9, true mode • Top loading lamps • Intuitive graphical user interface</li> <li>• Built-in keypad (power on/standby, menu, up, down, left, right arrows) • Front and rear infrared sensors for IR keypad • Carrying handles • Auto discoloration prevention with 3D-AUCC technology • Top maintenance access to LCD panels – simplifies cleaning and maintenance • 360 degree on-axis rotation</li> </ul>	
Power requirements	operating voltage	• AC 100-120V ±10% • AC 200-240V ±10%
	operating current	• 4.8A max at 200V (9.9A max at 100V)
	power	• 940W typ. (3207 BTU/h) (Normal 100V/9.9A) • 895W typ. (3054 BTU/h) (Normal 220V/4.8A)
Dimensions	dissipation	• 3207 BTU/hr
	size	• (LxWxH): 29.8 x 20.9 x 10.5" (757.0 x 530.0 x 267.5mm) (lens removed, feet at minimum height position)
	shipping size	• (LxWxH): 37.4 x 33.3 x 21.3" (951.0 x 846.0 x 542.0mm)
	weight	• 60.9lbs (27.6kg) (without lens)
Noise	shipping weight	• 83.8lbs (38.0kg) (without lens)
		• Standard mode: 42dBA • Eco mode: 39dBA
Operating environment	<ul style="list-style-type: none"> <li>• Temperature: 41-104°F (5-40°C) • Storage temperature: 14-140°F (-10-60°C)</li> <li>• Humidity: 20-80% non-condensing • Altitude: 0-8858ft (0-2700m)</li> </ul>	
Regulatory approvals	<ul style="list-style-type: none"> <li>• This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC): Directives (EC) 2002/95/EC (RoHS); 2002/96/EC (WEEE); Regulation (EC) No. 1907/2006 (REACH)</li> <li>• CAN/CSA C22.2 No. 60950-1 • UL 60950-1 • IEC 60950-1 • FCC, Part 15, Subpart B, Class A • EN55022/CISPR22 Class A • EN55024 / CISPR24</li> <li>• Certifications marks: cULus (Canada &amp; US), CE (EU), CCC (China), GoST-R (Russia), KC/KCC (Korea), PSE (Japan), C-Tick (Australia &amp; New Zealand)</li> </ul>	
Limited warranty	• Projector: three years parts and labor • Lamp: 120 days or 500 hours (whichever comes first)	



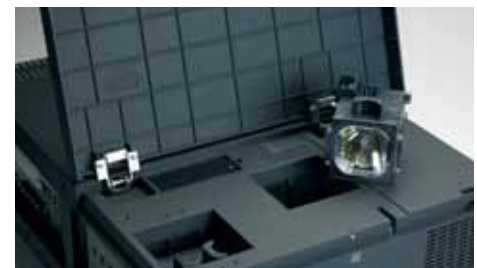
▲ 4DColor™ technology



▲ Conventional 3-panel LCD – Real color performance is created by the color control device which separates yellow light from red and green panels which also boosts the brightness performance



▲ AutoFilter cartridge provides up to 10,000 hours of hassle-free operation (typical use), before you need to replace the cartridge, which reduces the total cost of ownership of the projector



▲ The dual lamp asymmetrical design provides high brightness and increased uniformity, even in a single lamp mode

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