Christie LX1200

Broadcast
Events and large venues
Government

Higher education
Houses of worship

Lens sold separately

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 resolution, the Christie LX1200 is perfect for data or 4:3 displays. This projector can also be stacked[1] 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 setup 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®

EVENT MANAGEMENT
E M I T | E M U K | E M F R | E M B E

Event Management (IT)
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Event Management (UK)
Copse Farm
Moorhurst LN
Holmwood – Dorking
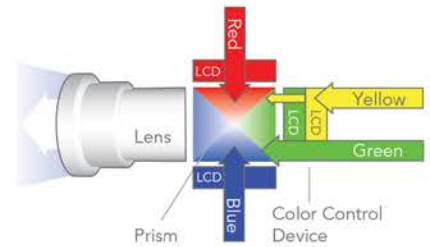Surrey RH5 4LJ London
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Event Management (FR)
41, rue Barbés
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Event Management (BE)
93, rue de Florival
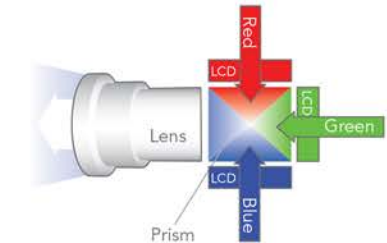1390 – Grez Doiceau

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Christie LX1200 (103-033107-XX)

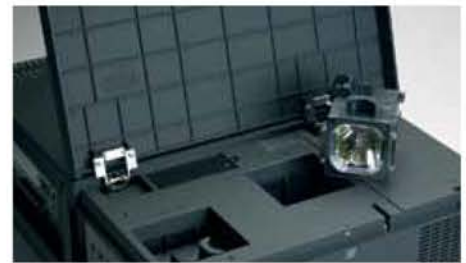|		
Image	brightness	• 12,000 ANSI lumens
	contrast	• 4000:1 (full on/off)
	uniformity	• 90% brightness uniformity (corner to corner)
Display technology	type	• 3 x 1.8" inorganic LCDs with 4DColor technology
	native resolution	• Native XGA (1024 x 768)
Lamp	type	• Dual 330W Ushio NSHA
	estimated life	• 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)
	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 (HDCP), D-Sub15 x 1 • Input 2: 5-BNC (R, G, B, H, V & Y, Pb/Cb, Pr/Cr & Composite), S-video – DIN 4-pin • Input 3: Option card slot • Input 4: Option card slot
	control	• Serial input: D-Sub 9 x 1 • Serial output: D-Sub 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 (D-Sub15-D-Sub15) • Remote control
	optional	• DVI/D-Sub15 input card • 5 BNC/S-video input card • DVI module (HDCP) • 5-BNC module • D-Sub15 module • SDI-Dual module (HD-SDI only) • CCM-LX-i-Network input card • Replacement AutoFilter cartridge
Enhanced feature sets		• 4DColor technology • Illuminated control panel • Stackable[1] design for redundancy or added brightness up to 24,000 ANSI lumens • Auto-switching lamp feature (single-lamp mode) • Digital keystone • AutoFilter cartridge (up to 10,000 hours) • Built-in RS-232c port • Customizable start-up logo • Native 4:3; Selectable aspect ratio16:9, true mode • Top loading lamps • Intuitive GUI • 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 • 360 degree on-axis rotation
Power requirements	operating voltage	• 100-120VAC ±10% • 200-240VAC ±10%, 50/60Hz
	operating current	• 9.9A/4.8A
	power consumption	• 940W (Normal 100V) • 895W (Normal 220V) • 17W (Standby 100V) • 17W (Standby 220V)
	dissipation	• 3357.5 BTU/hr
Dimensions	size	• (LxWxH) 29.8 x 20.9 x10.5" (757.0 x 530.0 x 267.5mm)[2]
	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)
	shipping weight	• 83.8lbs (38.0kg) (without lens)
Noise		• Standard mode: 42dBA • Eco mode: 39dBA
Operating environment		• Temperature: 41-104°F (5-40°C) • Storage temperature: 14-140°F (-10-60°C) • Humidity: 20-80% non-condensing • Altitude: 0-8858ft (0-2700m)
Regulatory approvals		This product conforms to the following directives, regulations and regulatory approvals related to product safety, environmental requirements and electromagnetic compatibility (EMC): • Directives: (EC) 2011/65/EU (RoHS); 2012/19/EU (WEEE); Regulations: (EC) No. 1907/2006 (REACH) • Regulatory Approvals: CAN/CSA-C22.2 No 60950-1 • UL 60950-1 • IEC60950-1 • FCC Part 15, Subpart B Class A • EN55022/CISPR22 Class A • EN55024/CISPR24 Certification marks (check with Christie for latest update): cULus (Canada & US), CE(EU), CCC (China), GoST-R (Russia), C-Tick (Australia & New Zealand), South Africa
Limited warranty		• Projector: three years parts and labor • Lamp: one year from invoice date or 500 hrs (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 and 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 total cost of ownership.

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

[1] In a stacked setup, this projector is best suited for events or temporary use. The projector may need to be re-aligned if it is used in a fixed-installation application. [2] Body dimensions without lens, with feet at minimum height position.

Certified System
ISO 9001
ISO 14001
Kitchener, Ontario

3 YEAR WARRANTY
CHRISTIE LCD, 1-CHIP AND 3-CHIP DLP®

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