

Christie LX1750

Corporate AV
Events and large venues
Government

Higher education
Houses of worship
Medical training

Touchboards

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Lens sold separately

High brightness, amazing color, excellent value

Delivering an amazing 16,000 ANSI lumens (17,500 center lumens), the Christie® LX1750 produces some of the highest brightness levels in its class. Featuring Christie's 4DColor™ technology, this high-performance, 3LCD projector provides superior color reproduction over conventional systems. Designed for various applications, including houses of worship, staged events, multi-tiled displays and large sized auditoriums, the LX1750 combines native XGA resolution and 2500:1 contrast ratio with 10-bit image processing for flawless image production.

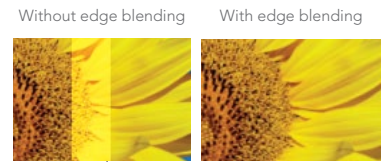
The Christie LX1750 is compatible with an expansive suite of optional lenses for a broad range of installation options that enable the projector to be positioned almost anywhere. The robust design and long-life components result in minimal maintenance intervals and a low cost of ownership.

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Christie LX1750		
Image	brightness	• 16,000 ANSI lumens • 17,500 center lumens
	contrast	• 2500:1 (full on/off)
	uniformity	• 90% brightness uniformity (corner to corner)
Display technology	type	• 3 x 1.8" Inorganic LCDs, with 4DColor™ technology (yellow LCD color device)
	native resolution	• Native XGA (1024 x 768) 4:3
Lamp	type	• 4 x 380W Ushio NSHA
	estimated life	• Normal mode: up to 2000 hrs • Eco mode (1/2): up to 3000 hrs
Input	signals	• WUXGA/UXGA/SXGA+/SXGA/WXGA/XGA/SVGA/VGA • HDTV formats (480i, 480P, 720P, 1080i, 1080p, 1080psf) via RGB connection
	pixel clock	• 230 MHz (analog) • 162 MHz (digital)
	scan rates	• Horizontal: 15-120kHz/26-80kHz (HDMI/DVI-D) • Vertical: 48-120Hz/23-85Hz (HDMI/DVI-D)
Inputs, outputs control and networking	input	• Input 1: DVI-D x 1 (HDCP) • HDMI x 1 (Version 1.3 with Deep Color) • D-Sub15 x 1 • Input 2: BNC x 5 (R, G, B, H, V & Y, Pb/Cb, Pr/Cr & Composite) • S-video – Mini DIN 4-pin • Input 3: Option card – Free slot • Input 4: Option card – Free slot • Serial input: Dsub-9 x 1 – RS-232 • RJ-45 LAN – Ethernet x 1 • USB port type B – service only
	output	• Serial output: Dsub-9 x 1-RS-232 • R/C jack: mini jack x 1 • RJ-45 LAN x 1
Optical system		• Power adjustable zoom, focus and lens shift • Motorized shutter (light douser)
Accessories	standard	• Lens spacer for option lenses • Light-block sheet • Mounting clamp • Lens cover strap • 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 (103-134109-XX) • 5 BNC/S-video input card (103-133108-XX) • SDI-Dual input card (HD-SDI only) (103-132107-02) • 380W USHIO NSHA lamps (003-120599-01) • Smoke filter kit (003-004739-01) • Disposable smoke filter material (003-003705-XX)
Enhanced feature sets		• Stackable design • Auto-switching lamp feature (dual or quad lamp modes) • Built-in RS-232c port • Customizable start-up logo • Front and rear infrared sensors for IR keypad • Carrying handles • AMX Device Discovery • Top maintenance access to LCD • Optional smoke filter kit • Optional input slots • LED illumination control panel
Power requirements	operating voltage	• 200-240 VAC ±10%
	operating current	• 11.0A max (AC 200V)
	consumption	• 1850W (AC 200-240V (11.0A Max), 50/60Hz)
	dissipation	• 6986 BTU/h
Physical	size	• (LxWxH): 32.1 x 25.6 x 13.7" (815.0 x 650.0 x 349.0mm) (w/o lens, feet at minimum height position)
	shipping size	• (LxWxH): 39.7 x 34.1 x 21.5" (1008.0 x 865.0 x 545.0mm)
	weight	• 102.5lbs (46.5kg) (without lens)
	shipping weight	• 125.7lbs (57.0kg) (without lens)
Noise		• Standard mode: 51 dBA • Eco mode: 48 dBA
Environment		• Operating temperature: 41-104°F (5-40°C) (sea level to 1800m), 41-86°F (5-30°C) (1800~2700m sea level) • Storage temperature: 14-140°F (-10°-60°C) • Humidity (non-condensing): 20- 80% • Altitude: 0-8858ft (0-2700m)
Regulatory approvals		• This product conforms to all relevant European directives, standards, safety, health and environmental concerns • Directives: RoHS, REACH, WEEE • Regulations: UL/CSA/IEC 60950-1 • FCC Class A • CE • CCC • EAC • SABS • RCM • This product is designed to comply to the rules and regulations required for the product to be sold in various regional markets, including USA/Canada, EU, Australia/New Zealand, China, Mexico, Russia, South Africa, India (pending) and Saudi Arabia
Warranty		• Projector: 3 years parts and labor • Lamp: 1 year or 500 hour total operation whichever occurs first • Contact an authorized Christie representative for full details of our limited warranty



Color matching Edge blending



Overlapping image edges

- ▲ Built-in control for color matching and edge-blending of images ensures digital accuracy when setting up multi-projector displays.

Lenses ¹	
fixed	• Short 0.8:1 (103-135100-XX)
zoom	• Short 1.2-1.5:1 (103-103101-XX)
	• Short 1.4-1.8:1 (38-809037-XX)
	• Short 1.5-2.0:1 (38-809094-XX)
	• Standard 2.0-2.6:1 (38-809039-XX)
	• Standard 2.0-2.6:1 (103-138103-XX)
	• Standard 2.6-3.5:1 (38-809044-XX)
	• Semi long 3.5-4.5:1 (103-129103-XX)
	• Semi long 3.5-4.5:1 (103-139104-XX)
	• Long 4.4-6.2:1 (103-130105-XX)
	• Long 6.3-9.0:1 (38-809070-XX)
digital keystone	• Vertical: ±40 degrees
	• Horizontal: ±40 degrees

¹ Performance specifications are typical and are subject to change.

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