

Christie LX1750

Corporate AV
Events and large venues
Government

Higher education
Houses of worship
Medical training



Lens sold separately

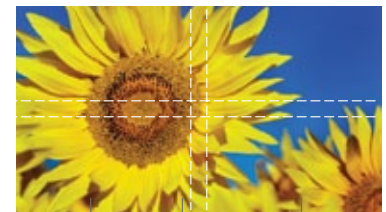
High brightness, amazing color, excellent value

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.

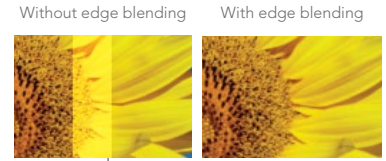
The Christie LX1750 is compatible with an expansive suite of optional lenses for a broad range of installation options that enable the projector to be positioned almost anywhere. The robust design and long-life components result in minimal maintenance intervals and a low cost of ownership.

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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: 51dBA • Eco mode: 48dBA	
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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