

LX380 / LX500

Conference rooms

Classrooms

Briefing centers

On-screen advertising



High brightness, high contrast and affordability

The Christie LX380 and LX500 deliver high brightness and contrast in a compact, easy to use package. With 3800 or 5000 ANSI lumens, these projectors are ideal in demanding video applications such as conference rooms, classrooms, briefing centers and on-screen advertising—they are easy to set-up, easy to use and easy to maintain.

Presenter-friendly and installation-flexible, both projectors feature vertical and horizontal lens offset and optional lenses. With a broad range of inputs to handle multiple video and computer sources including analog and digital HDTV standards up to 1080i, and pixel perfect video reproduction from composite and S-video sources—the Christie LX380 and LX500 are presentation performers.

The compact chassis design and airflow system minimizes fan noise for quiet, reliable operation. A single front access filter, easy rear lamp access and a clogged filter detection system keep maintenance simple. Both are offered in a body-only format—choose from a range of lenses for greater flexibility for your application. Change lenses with our Easy Release System (ERS™) lens mount. The LX380/LX500 offers you low cost of ownership with a high power, 2000 hour lamp. The Christie LX380 and LX500—high brightness, high contrast and affordability.

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Technical Specifications

LX380 (103-017101-01) w/o lens		LX500 (103-015101-01) w/o lens	
Image	• 3800 ANSI lumens		• 5000 ANSI lumens
contrast ratio	• 1000:1		
Display technology	• 3-panel 1.0" LCD		
resolution	• Native XGA 1024 x 768		
Input signal compatibility	• VGA through UXGA (1600 x 1200) • Multi-standard video decoder • Horizontal and vertical scaling, all inputs • Accepts and displays all currently known HDTV formats (720p @ 60, 1080i @ 60, 1080i @ 50, 1035i)		
Scan rates	• Horizontal: 15 to 100 kHz, Vertical: 50 to 100 Hz		
Pixel clock	• 140 MHz		
Inputs	• DVI-D (digital, HDCP) • HD15 analog • 5-BNC: RGBHV/YPbPr • USB type B • Composite video, S-Video • Mini-DIN 8-pin RS-232 • Wired remote jack		
Outputs	• HD 15 analog • Audio out		
Optical system	• Standard 1.6–2.1:1 lens with projector with motorized zoom, focus and lens shift • Vertical lens shift up to ± 100% • Horizontal lens shift up to ± 30%		
Lens options	• 1.6 - 2.1:1 (part # 103-111101-01)	• 1.6 - 2.1:1 (part # 103-112101-01)	
	• Fixed: 0.8:1 (part # 103-109101-01) • Short zoom: 1.2:1.6:1 (part # 38-809056-01) • Long zoom: 2.1 - 3.4:1 (part # 38-809057-01); 3.4 - 5.4:1 (part # 103-110101-01)		
Dimensions	• (L x W x H): 13.7 x 6.2 x 17.5" (348.1 x 156.5 x 444mm) without a lens		
weight	• 17.85 lb (8.1 kg)		
Lamp	• 300 W P-VIP™	• 330 W NSH	
	• 2000 hours, typical lamp life		
Power requirements	• 100–120V and 200–240V ± 10%		
consumption	• 430W		
thermal dissipation	• 1590 BTU/hr		
operating current	• 4.6A max @ 100–120 VAC 50/60 Hz; 2.3A max @ 200–240 VAC 50/60 Hz		
Accessories	• Wireless remote control • AC power cord • Owner's Manual (CD-ROM) • Quick Start Guide • VGA/USB cables • Lens Cap		
optional	• Ceiling mount (part # 103-108101-01) • Ceiling mount extension (part # 38-804701-01)		
Operating environment			
temperature	• 40 to 95° F (5 to 35° C)		
humidity	• 20–80% (non-condensing)		
altitude	• 0–8850ft (0–2700m)		
audible noise	• 31 dBA (ECO Mode); 35 dBA (normal)	• 35 dBA (ECO Mode); 39 dBA (normal)	
Regulatory approvals	• CSA C22.2 No.950, UL 1950, cUL, IEC950 (EN60950), FCC Class B, EN55022 class B, CE • Conforms to all relevant European directives, standards, safety, environmental concerns		
Limited warranty	• 3 years parts and labor (excluding lamp) • Lamp: 120 days or 500 hours, whichever comes first		
Corporate offices		Worldwide offices	
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▲ The latest digital data and video inputs display crisp, clear images.



▲ At the push of a button changing a lens is simple with the Easy Release system.



▲ Single filter design with easy access from the front of the projector.

ISO 9001



ISO 14001



For the most current specification information, please visit www.christiedigital.com

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