LX505

An economical, easy-to-use solution

Looking for an affordable, easy to set-up, high performance projector with features that ensure long life and low maintenance? Look no further than the Christie LX505.

Easy image alignment

Create a perfectly aligned display with 3D Keystone™ technology, a new four-corner geometry correction tool. This easy-to-use feature allows you to quickly configure your image, ensuring a geometrically accurate display for every presentation.

Quality you can trust

The Christie LX505 presents exceptional image quality using advanced LCD technology that utilizes inorganic 3LCD panels. These inorganic panels have been designed for improved lifetime performance over conventional 3LCD panels. With a 1000:1 contrast ratio and 10-bit video processing, the Christie LX505 produces natural, smooth color tone to ensure picture stability and flawless video playback… a quality image every time.

A versatile communication tool

Christie LX505 provides XGA resolution at 5000 ANSI lumens, an ideal brightness level for medium-sized venues. You can easily add the Christie LX505 to a network of projectors via the built-in network port. This unit offers complete pro AV compatibility by accepting signals from a variety of sources. The long-life AutoFilter cartridge system and up to 3000 hour lamp (economy mode) ensures low cost of ownership over the life of the product.
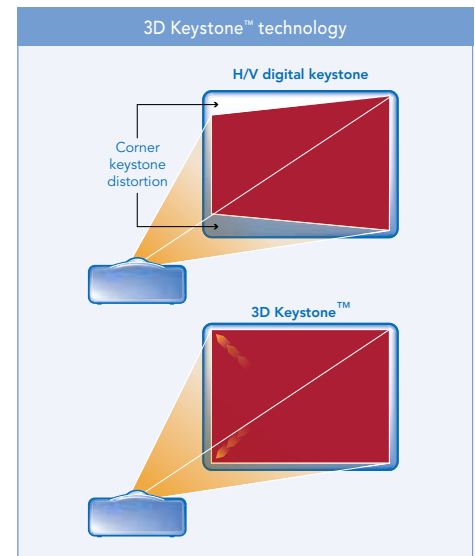
The Christie LX505 is equipped with motorized lens shift for zoom and focus, with a center mount lens design and easy one-button lens release capability. A suite of optional lenses are also available. This quiet, compact projector is offered in an off-white color to blend with a variety of surroundings.

The Christie LX505 offers the latest in LCD technology enhancements in an affordable, easy-to-use package.
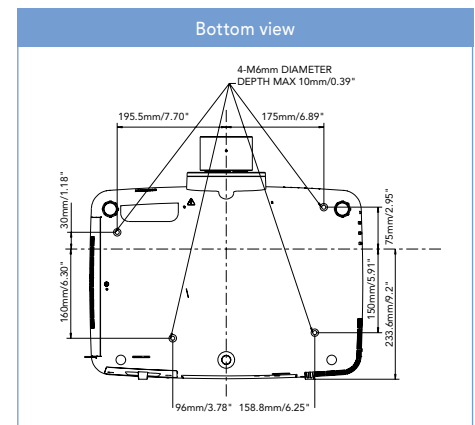
CHRISTIE®

		LX505 (103-125108-01)
Image	brightness	• 5000 ANSI lumens
	contrast	• 1000:1 (full on/off)
	uniformity	• 90% brightness uniformity (corner to corner)
Display technology	type	• 3-chip 0.8" Polysilicon TFT active matrix type LCD panel – Inorganic
	native resolution	• XGA (1024 x 768)
Lamp	type	• Single 275W NSHA
	typical life	• Normal mode: up to 2000hr • Eco mode: up to 3000hr
Input	signals	• UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC • HDTV formats (720p, 1035i,1080i, 1080p)
	pixel clock	• 140MHz (analog)/162MHz (digital)
	scan rates	• Horizontal frequency range 15-100kHz • Vertical frequency range 48-100Hz
Inputs, control and networking	input	• **Input1:** DVI-D x 1 (HDCP), D-Sub15x1 • **Input 2:** 5-BNC (R, G, B, H, V & Y, Pb/Cb, Pr/Cr & Composite) • **Input 3:** S-video – Mini DIN 4-pin • RCA x 3 (Video/Y, Pb/Cb, Pr/Cr) • Audio In – Mini jack x 2 (1, 2) (stereo) • RCA x 2 (R, L-mono) • Control port Dsub-9 x 1 • R/C Jack – Mini jack x 1 (wired remote) • RJ45 LAN x 1
	output	• D-Sub15 (Monitor out) x 1 • Audio out – Mini jack x 1 (stereo)
Optical system		• Motorized zoom, focus and lens shift • Vertical and Horizontal lens shift*
Lenses	fixed	• Short 0.8:1 (103-124108-XX)
	zoom	• Ships with standard lens – Standard 1.70-2.89:1 (103-126100-01-XX) • Short 1.25-1.70:1 (103-125109-XX) • Long 2.89-4.60:1 (103-127101-XX) • Long 4.60-7.36:1 (103-128102-XX)
	offsets	• Horizontal 50%* • Vertical 10%*
Accessories	standard	• Quick set-up manual • PIN code Label Registration card • UL cable card • Lens adaptor • Power cord-AC cord UL type (NEMA 6-20P plug type) • AC cord (European 2P plug type) • Computer cable (Dsub15) • Users Manual (CD-ROM) • Remote control • Lens mount cover • Lens anti-theft screw • USB Cable
	optional	• CCM-LX for enhanced network options (103-115108-XX) • AutoFilter cartridge (003-003084-XX) • Replacement lamp (003-120531-XX)
Enhanced feature sets		• 10-bit image processing • Top loading lamp • 1-button quick lens release • Digital keystone h/v and 3D Keystone™ technology • Easy menu navigation • Up to 13,000 hour AutoFilter • Inorganic 3LCD • 360 degree on axis rotation • Built-in – RJ45 • Expansion port for advanced networking module (CCM-LX) • Customized logo capture
Power requirements	operating voltage	• 100-120 VAC ±10% • 200-240 VAC ±10%
	operating current	• In rush: 30A (AC100V); 60A (AC276V) • Current: 5.2A (AC100V); 2.5A (AC200V)
	power	• 423W max
	dissipation	• 1365 BTU/hr max
Dimensions	size	• Body with lens (LxWxH): 19.27 x 6.50 x 17.24" (489.5 x 164.0 x 438.0mm)
	weight	• 21.4lbs (9.7kg) with lens
	shipping weight	• 34.8lbs (15.8kg)
	shipping size	• (LxWxH): 26.81 x 12.52 x 22.90" (681.0 x 318.0 x 581.0mm)
Noise		• Standard mode: 38dBA • Eco mode: 31dBA
Operating environment		• Operating temperature: 41-104˚F (5-40°C)
		• Storage temperature: 14-140°F (-10-60°C)
		• Humidity (non-condensing): 20-80%
		• Altitude: 0-8858ft (0-2700m)
Regulatory approvals		This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC): • FCC Part 15, Subpart B Class B • CISPR22/EN55022 • CISPR24/EN55024 • UL 60950-1 first edition • IEC60950-1:2001 • 2002/95/EC RoHS
Limited warranty	projector	• 3 years parts and labor
	lamp	• 500 hrs or 120 days (whichever comes first) • Contact an authorized Christie representative for full details of our limited warranty

Performance specifications are typical and are subject to change
* Actual range depends on lens used

3D Keystone™ technology

▲ Utilizing 3D Keystone™ technology, a new four-corner geometry correction tool, you can quickly and easily align your image even in the most challenging environments.

Bottom view

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