L2K1500

Corporate AV
Events and large venues
Government

Higher education
Houses of worship
Medical training

Lens sold separately

Ground-breaking LCD technology for amazing HD+ image quality

For displays that demand superior contrast, color fidelity, high brightness and HD+ resolution, the Christie L2K1500 provides a unique and affordable 3LCD solution for large venue applications. Producing 15,000 ANSI lumens and native 2K (2048 x 1080) resolution, this four lamp system offers rich color and fine detail, ideal for Pro AV applications where high resolution data and HD video content is required.
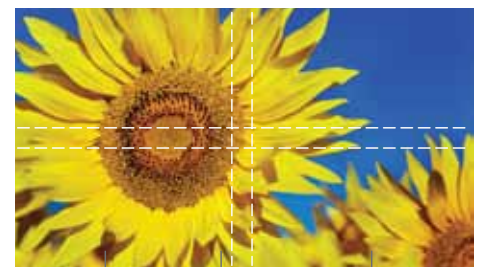
Features such as long life inorganic LCDs, auto-switching lamps and a robotic AutoFilter system ensure lower maintenance costs and extend the life of your projector. An optional smoke filter can also be used in event and staging environments to reduce the effects of dust and smoke particles from pyrotechnics and other show effects.

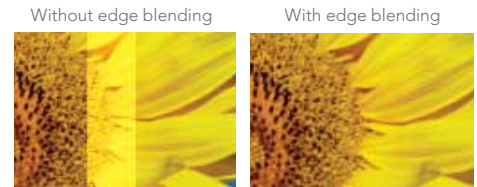The suite of ten optional, high performance lenses gives you design and installation flexibility.

The Christie L2K1500 is the high resolution, affordable choice for large venues such as auditoriums, houses of worship, conference rooms, training facilities and rental/staging applications.

CHRISTIE®

	L2K1500	
Image	brightness	• 15,000 ANSI lumens
	contrast	• 3000:1 (full on/off)
	uniformity	• 90% brightness uniformity (corner to corner)
Display technology	type	• 3 x 1.64" Inorganic LCDs
	native resolution	• Native 2K (2048 x 1080)
Lamp	type	• 4 x 380W Ushio NSHA
	estimated life	• Normal mode: up to 2000 hrs • Eco mode: up to 3000 hrs
Input	signals	• 2K/WUXGA/UXGA/SXGA+/SXGA/WXGA/XGA/SVGA/VGA, MAC, NTCS, PAL, SECAM, NTSC4.43, PAL-M, PAL-N • Video (480i, 480P, 720P, 1080i, 1080p, 1080psf)
	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 (Compatible with 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), Mini DIN 4-pin (S-video) • Input 3: Option card slot • Input 4: Option card slot
	control	• Serial input: Dsub-9 x 1 • Serial output: Dsub-9 x 1 • R/C jack: mini jack x 1 • RJ-45 LAN x 1
Optical system		• Power adjustable zoom, focus and lens shift • Motorized 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 • Semi long 4.4-6.2:1 • Long 6.3-9.0:1
	digital keystone	• Vertical: ±30 degrees • Horizontal: ±30 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 (Dsub15-Dsub15) • Remote control
	optional	• DVI/Dsub15 input card • 5 BNC/S-video input card • SDI-Dual input card • Dual Link input card • 380W USHIO NSHA lamps • Smoke filter kit • Robotic AutoFilter cartridge
Enhanced feature sets		• Stackable design for added brightness • Auto-switching lamp feature (single lamp mode) • Digital keystone h/v and 3D Keystone™ technology • Robotic AutoFilter cartridge (up to 12,000 hours) • Built-in RS 232c port • Customizable start-up logo • Selectable aspect ratio 4:3,16:9, 17:9 • Top loading lamps • Intuitive graphical user interface • 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 • Optional smoke filter kit • Optional input slots for additional connectivity
Power requirements	operating voltage	• AC 200-240V ±10%
	operating current	• 11.0A max at 100V
	power	• 1850W (200-240V)
	dissipation	• 7100 BTU/hr
Dimensions	size	• (LxWxH): 32.1 x 25.6 x 13.7" (815.0 x 650.0 x 349.0mm) (without lens, feet at minimum height position)
	shipping size	• (LxWxH): 39.7 x 34.1 x 22.0" (1008.0 x 865.0 x 560.0mm)
	weight	• 102.5lbs (46.5kg) (without lens)
	shipping weight	• 125.7lbs (57.0kg) (without lens)
Noise		• Standard mode: 51dBA • Eco mode: 48dBA
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 regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC): • FCC, Part 15, Class A • EN55022/CISPR22: Class A • EN55024/CISPR24 • IEC 60950-1 • UL 60950-1 • CAN/CSA C22.2 No. 60950-1 • Directive (EC) 2002/95/EC (RoHS); • Directive 2002/96/EC (WEEE) • Regulation (EC) No. 1907/2006 (REACH)
Limited warranty		• Projector: 3 years parts and labor • Lamp: 120 days/500 hrs total operation whichever occurs first • Contact an authorized Christie representative for full details of our limited warranty

Color matching — Edge blending

Without edge blending — With 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.

▲ Robotic AutoFilter system provides up to 12,000 hours of hassle-free operation (typical use), before you need to replace the cartridge, which reduces the total cost of ownership of the projector.

▲ Four-lamp system with auto-switching lamp feature. These top loading, hot swappable lamps allow for quick and easy lamp replacement without disruption to your presentation.

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