Christie LW401/LWU421/ LW551i/LWU501i

Corporate AV
Government
Healthcare
Higher education
Houses of worship

Full feature, 3LCD platform offers extraordinary value

This Christie® 3LCD platform includes WXGA and WUXGA models and choice of brightness in the 4000-5500 lumen range. Ideal for small to mid-size venues where widescreen presentations are required, these projectors have long-lasting lamps and a hybrid filter, as well as standby power (<0.35W) settings. The optional lens suite includes a selection of zoom lenses with repeatable position recall that enable these compact projectors to shift images between multiple locations or screens.

Being attached to your media source is no longer necessary, present your content using wired, wireless (with optional wireless dongle), PC-less via USB and/or over the network.

These projectors are also equipped with built-in security features when access to controls needs to be limited, and for easy integration with third party control systems, utilize AMX Device Discovery and Crestron's RoomView™.

The Christie LW551i and Christie LWU501i include a quick view LCD menu display that makes setup, and diagnostic and error reporting quick and easy.

Choose any of these wide resolution models and benefit from exceptional image quality, ease of use and setup, and peace of mind with Christie's industry-leading warranties and service.

CHRISTIE®

		LW401	LWU421	LW551i	LWU501i
Image	brightness	• 4000 ANSI lumens	• 4200 ANSI lumens	• 5500 ANSI lumens	• 5000 ANSI lumens
	contrast	• 3000:1 (with active Iris)			
Display technology	type	• 3 x 0.59" Inorganic LCD	• 3 x 0.76" Inorganic LCD	• 3 x 0.75" Inorganic LCD	• 3 x 0.76" Inorganic LCD
	native resolution	• 1280 x 800 WXGA	• 1920 x 1200 WUXGA	• 1280 x 800 WXGA	• 1920 x 1200 WUXGA
Lamp	type	• 245W UHP		• 330 W UHP	
	estimated life	• Normal mode: up to 2500 hrs • Eco mode: up to 4000 hrs		• Normal mode: up to 2500 hrs • Eco mode: up to 3000 hrs	
Input	signals	• VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, UXGA, MAC16" NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM; 480i, 480p, 576i, 720p, 1080i, 1080p (see manual for detailed list of compatible signals)			
	scan rates	• Horizontal: 15-106kHz • Vertical: 56-120Hz			
Inputs/ outputs, control and networking	input	• Input 1: 15 pin D-sub x 1 (Component support) • Input 2: BNC x 5 • Digital Inputs: HDMI x 2 • S-Video Mini DIN 4 pin connector x 1 • Composite video RCA jack x 1 • Component video RCA jack x 3 • USB Input USB type A x 2 (for optional wireless network) • USB type B x 1 (for USB display or mouse control) • Audio – Input 3.5mm stereo mini jack x 2, RCA jack (L,R) x 1			
	control	• 9 pin D-sub x 1 for RS-232C (serial)			
Optical system		• Motorized zoom, focus and lens shift • Mechanical light shutter			
Lenses		Throw Ratio			
	Fixed (121-111104-XX)	• 1.0:1	• 0.8:1	• 0.8:1	• 0.8:1
	Short zoom (121-112105-XX)	• 1.5-2.2[1]	• 1.2-1.8	• 1.2-1.8	• 1.2-1.8
	Medium zoom (121-113106-XX)	• 1.9-3.8	• 1.5-3.0[2]	• 1.5-3.0[2]	• 1.5-3.0[2]
	Long zoom (121-114107-XX)	• 3.6-6.1	• 2.8-4.9	• 2.8-4.9	• 2.8-4.9
	Ultra long zoom (121-115108-XX)	• 6.0-10.3	• 4.9-8.3	• 4.9-8.3	• 4.9-8.3
	keystone	• Automatic and manual keystone • Horizontal: ±20 degrees • Vertical: ±12 degrees • 8-point geometry correction (LW401, LW551i)			
Accessories	standard	• Power cord (US cord, 1.8m) x 1, (UK cord, 1.8m) x 1 and (Euro code, 1.8m) x 1 • Computer cable (2m) x 1 • HDMI-DVI cable (0.4m) x 1 • Wireless remote control unit x 1 and "AA" batteries x 2 • Security label x 1 • Lens cover x 1 • Adapter cover x 1 • Cable holder x 1 • Network and wireless software (in a CD-ROM) • User's manual CD			
	optional	• Wireless adapter (121-116109-XX) • Hybrid filter (003-004135-XX) • Ceiling mount (TBD)			
		• 245W UHP lamp (003-120707-01)		• 330W UHP lamp (003-120708-01)	
Enhanced feature sets		• Crestron RoomView • AMX Device Discovery • 360-degree on Axis rotation (LW551i, LWU501i) • Picture-by-Picture • Quick stack with dual control • Digital keystone feature (auto and manual) • Hybrid filter up to 20,000 hours maintenance free • Customizable start-up logo • Selectable aspect ratio • Intuitive graphical user interface • Graphical on screen lens range • Built-in keypad (power on/standby, menu, up, down, left, right arrows) • Front and rear infrared sensors for IR keypad • Information LCD panel (LWU501i,LW551i) • 3D Keystone for simple curved screens (LW401, LW551i) • Stackable design for redundancy or added brightness[3] • Built-in security features and menu settings • Repeatable lens recall capabilities[4] • PC-less presentation • High altitude setting • Onscreen installation templates • Security bar			
Power requirements	operating voltage	• 375W AC100-120V @ 50/60Hz • 355W AC220-240V @ 50/60Hz		• 480W AC100-120V @ 50/60Hz • 455W AC220-240V @ 50/60Hz	
	operating current	• 3.8A max @ 100 VAC • 1.9A max @ 220 VAC		• 4.9A max @ 100 VAC • 2.4A max @ 220 VAC	
	consumption	• 375W AC100-120V @ 50/60Hz • 355W AC220-240V @ 50/60Hz • <0.35W AC230V @ 50/60Hz in standby with saving mode[5]		• 480W AC100-120V @ 50/60Hz • 455W AC220-240V @ 50/60Hz • <0.35W AC230V @ 50/60Hz in standby with saving mode[5]	
	dissipation	• 1280 BTU/hr @ 100-120V • 1212 BTU/hr @ 220-240V		• 1683 BTU/hr @ 100-120V • 1553 BTU/hr @ 220-240V	
Dimensions	size	• (LxWxH): 18.7 x 19.6 x 5.8" (476 x 498 x 147mm)[6]			
	shipping size	• (LxWxH) 26.9 x 21.7 x 9.0" (683 x 552 x 229mm)			
	weight	• 18.7lbs (8.5kg)		• 19.6lbs (8.9kg)	
	shipping weight	• 27.4lbs (12.4kg)		• 28.3lbs (12.8kg)	
Noise		• Standard mode: 35dB • Eco mode: 29dB		• Standard mode: 37dB • Eco mode: 31dB	
Operating environment		• Temperature: 32-104°F (0-40°C) • Altitude: 0-10,000ft (0-3048m) • Humidity (non-condensing): 10-85%			
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 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) • EU Regulation (EC) No. 1907/2006 (REACH) • Certifications marks: cULus (Canada & US), CE (EU), CCC (China), GoST-R (Russia), C-Tick (Australia & New Zealand), South Africa			
Limited warranty		• Projector: three years parts and labor • Lamp: 120 days or 500 hours (whichever comes first) • Contact an authorized Christie representative for full details of our limited warranty			

[1] Lens ships standard with Christie LW401, and is optional lens for Christie LW551i, LWU421, LWU501i. [2] Lens ships standard with Christie LW551i, LWU421, LWU501i, and is optional lens for Christie LW401. [3] In a stacked setup, this projector is best suited for events or temporary use. The projector may need to be re-aligned if it is used in a fixed-installation application. [4] Not available on fixed lenses and does not include zoom or focus capabilities. [5] Saving mode disables Monitor Out, Audio out, Lens Centering, LAN communication and RS-232c control except power on command in standby. [6] Body dimensions with standard lens and feet at minimum height position.

Certified System ISO 9001 ISO 14001 Kitchener, Ontario

3 YEAR WARRANTY
CHRISTIE LCD, 1-CHIP AND 3-CHIP DLP®

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