

Christie LW551i

Corporate AV
Government
Healthcare
Higher education
Houses of worship



Full feature, 3LCD projector with extraordinary value

Ideal for small to mid-size venues where widescreen presentations are required, the Christie® LW551i has a long-lasting lamp and a hybrid filter, as well as a standby power (<0.35W) setting. The optional lens suite includes a selection of zoom lenses with repeatable position recall that enables this compact projector 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.

This projector is also equipped with built-in security features when access to controls needs to be limited, and for easy integration with third-party control systems, utilizes AMX Device Discovery and Crestron's RoomView®.

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

With the Christie LW551i you will benefit from exceptional image quality, ease of use and setup, and peace of mind with Christie's industry-leading warranties and service.

CHRISTIE®

Technical specifications		
Image	brightness	• 5500 ANSI lumens
	contrast	• 3000:1 (with active Iris)
Display technology	type	• 3 x 0.75" Inorganic LCD
	native resolution	• 1280 x 800 WXGA
Lamp	type	• 330W UHP
	estimated life	• 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)	• 0.8:1
	short zoom (121-112105-XX)	• 1.2-1.8
	medium zoom (121-113106-XX)	• 1.5-3.0 ¹
	long zoom (121-114107-XX)	• 2.8-4.9
	ultra long zoom (121-115108-XX)	• 4.9-8.3
Accessories	standard	• Automatic and manual keystone • Horizontal: ±20 degrees • Vertical: ±12 degrees • 8-point geometry correction
	optional	• 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 • ecurity 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
Enhanced feature sets		• Wireless adapter (121-116109-XX) • Hybrid filter (003-004135-XX) • Ceiling mount (TBD) • 330W UHP lamp (003-120708-01)
		• Crestron RoomView® • AMX Device Discovery • 360-degree on Axis rotation • 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 • 3D Keystone for simple curved screens • Stackable design for redundancy or added brightness ² • Built-in security features and menu settings • Repeatable lens recall capabilities ³ • PC-less presentation • High altitude setting • Onscreen installation templates • Security bar
Power requirements	operating voltage	• 480W AC100-120V @ 50/60Hz • 455W AC220-240V @ 50/60Hz
	operating current	• 4.9A max @ 100 VAC • 2.4A max @ 220 VAC
	consumption	• 480W AC100-120V @ 50/60Hz • 455W AC220-240V @ 50/60Hz • <0.35W AC230V @ 50/60Hz in standby with saving mode ⁴
	dissipation	• 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) ⁵
	shipping size	• (LxWxH) 26.9 x 21.7 x 9.0" (683 x 552 x 229mm)
	weight	• 19.6lbs (8.9kg)
	shipping weight	• 28.3lbs (12.8kg)
Noise		• 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 LW5511. ² 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.
³ Not available on fixed lenses and does not include zoom or focus capabilities. ⁴ Saving mode disables Monitor Out, Audio out, Lens Centering, LAN communication and RS-232c control except power on command in standby. ⁵ Body dimensions with standard lens and feet at minimum height position.

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