

WX Series

Boardrooms
Briefing centers
Classrooms
Houses of worship
Meeting rooms



Widescreen for big impact

The Christie WX Series projectors feature widescreen resolution resulting in more pixels and finer detail for your presentations. We've packaged all the things you're looking for in a business, house of worship, or education presentation application into three value packed offerings filled with features that are important for your presentation needs.

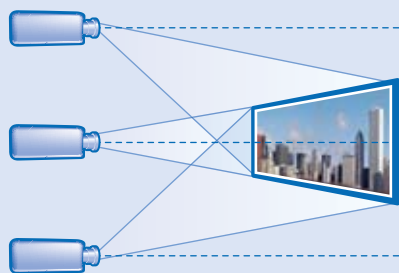
The WX Series projectors offer WXGA resolution for full screen compatibility with many of the latest laptops and monitors without having to compromise your original format. Enjoy true HD video playback for your next presentation. Choose the one that is right for you.

CHRISTIE®

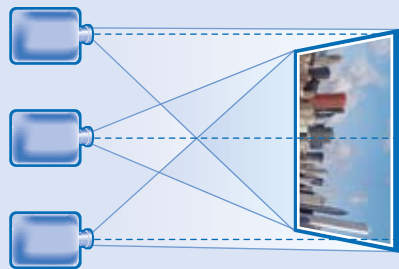
What's important?

Brightness – the WX Series packs a powerful punch with a range of 4000 to 6500 ANSI lumens, up to a 2500:1 contrast ratio, and 10-bit image processing that can reproduce over 1.07 billion colors and display exceptional video quality.

When making a choice for your application, ensure your projector is reliable and easy to maintain. These value-packed inorganic 3LCD projectors offer long life, enhanced performance, and improved contrast ratios over conventional LCD panels for richer black levels and sharper, brighter images. They also feature a Picture-by-Picture mode that allows you to split the screen, so you can display multiple images, video or data simultaneously. Get up to 10,000 hours of hassle free maintenance before you have to replace the filter, and 2000 hours lamp life (3000 hours for LW650). Combine all these features with renowned Christie service and support, and one of our WX Series projectors is sure to fit your application and exceed your expectations.



Vertical shift up to 3.3 screen heights



Horizontal shift up to 2.2 screens left and right

▲ Position the Christie LW650 projector in spaces previously unable to fit certain projectors and project the image without any digital corrections.



LW400 (white – 121-000113-01) (black – 121-001102-01)*		
Image	brightness	• 4000 ANSI lumens (single lamp)
	contrast	• 1000:1 (full on/off)
	uniformity	• 90% brightness uniformity (corner to center)
Display tech	type	• 3 x 0.75" Inorganic LCDs
	native resolution	• WXGA (1366 x 800) Native aspect ratio 16:10, selectable aspect ratios 16:9; 4:3,14:9
Lamp	type	• 275W UHB lamp
	life	• Normal mode: up to 2000hrs • Eco mode: up to 3000hrs
Input	signals	• VGA through UXGA (1600 x 1200) • Accepts current HDTV/DTV formats (480i up to 1080p) • NTSC, NTSC 4.43, PAL, PAL M, SECAM, PAL-N, PAL 60
	pixel clock	• 150MHz
	scan rates	• Horizontal frequency range 31.5-106kHz • Vertical frequency range 56-120Hz
Inputs, control and networking	input	• HDMI x 1 (HDCP Compliant) • HD 15 x 1 (with HD15 loop-through) • BNC x 5 (R,G,B,H,V & Y, Pb/Cb, Pr/Cr & Composite) • YPbPr (component video RCA x 3) • 1 RCA composite video • Mini DIN 4-pin (S-video) • Audio input (x 4) • Dsub-9 x 1 • LAN port • R/C Jack – Mini jack x 1 • Output HD 15 x 1 (loop-through) • Audio output x 1 mini jack
	output	• Speakers 4W x 4
Optical system		• Manual zoom, focus and lens shift
Lenses	fixed	• Short 0.8:1 (121-100102-XX)
	zoom	• Ships with standard lens 1.5-1.8:1 (N/A) • Short 1.2-1.9:1 (121-101103-XX) • Long 1.9-3.8:1 (121-102104-XX) • Ultra Long 3.9-7.3:1 (121-103105-XX)
	offsets	• Vertical and Horizontal lens shift**
Accessories	standard	• Computer cable (Dsub15) • Wireless/wired remote control • AC line cord UL type (NEMA 6-20P plug type) • European 2P plug type
	optional	• Filter cartridge (003-002119-01) • 275W UHB lamp (003-120457-01)
Enhanced feature sets		• Auto Detect • Auto Digital keystone (vertical) feature • Anti-theft: Kensington style slot and security bar • Support for closed caption video display (NTSC) • RJ45 LAN connection with network control and SNMP monitoring • Dynamic iris control • Customizable start-up logo
Power requirements	operating voltage	• 90-132 VAC ±10% • 198-264 VAC ±10%
	operating current	• 5.0A max (AC100V) • 2.1A max (AC200V)
	power	• 460W max
	dissipation	• 1570BTU/hr max
Dimensions	size	• Body with lens (LxWxH): 12.52 x 16.46 x 5.47" (318 x 418 x 139mm)
	weight	• 15.8lbs (7.2kg) with lens
	shipping weight	• 25.57lbs (11.6kg)
	shipping size	• (LxWxH): 18.8 x 21.9 x 9.6" (478 x 555 x 244mm)
Noise		• Standard mode: 37dBA • Eco mode: 31dBA
Operating environment		• Operating temperature: 40-95°F (5-35°C) • Storage temperature: 14-140°F (-10-60°C) • 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 • CISPR22/EN55022 • CISPR24/EN55024 • UL 60950-1 first edition • CAN/CSA-C22.2 No 60950-1-03 first edition • IEC60950-1:2001 • 2002/95/EC RoHS
Limited warranty	projector	• 3 years parts and labor
	lamp	• 500hrs or 120 days (whichever comes first) • Contact an authorized Christie representative for full details of our limited warranty
Bottom and front view		

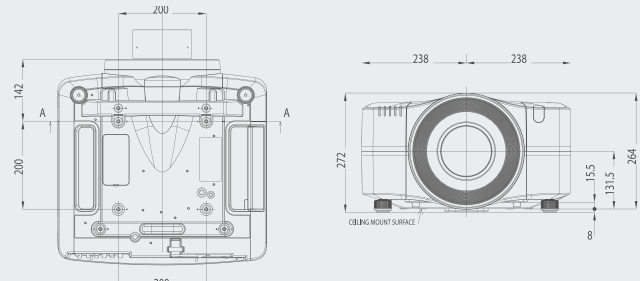
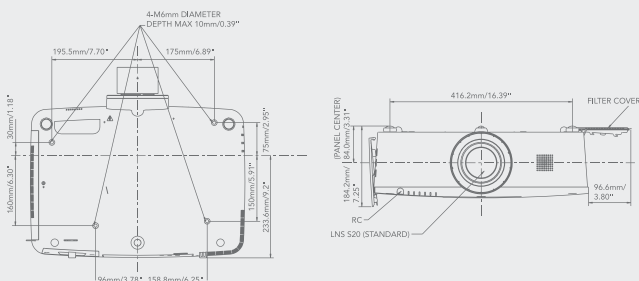


LW555 (103-028101-01)

- 5500 ANSI lumens (single lamp)
- 800:1 (full on/off)
- 80% brightness uniformity (corner to center)
- 3 x 0.75" Inorganic LCDs
- WXGA (1280 x 800) Native aspect ratio 16:10, selectable aspect ratios 16:9; 4:3
- 330W NSH lamp
- Normal mode: up to 2000hrs • Eco mode: up to 3000hrs
- Up to UXGA/SXGA+/SXGA/WXGA(Native)/XGA/SVGA/VGA/MAC
- Accepts current HDTV/DTV formats (720p up to 1080p)
- NTSC, NTSC 4.43, PAL, PAL M, SECAM, PAL-N, PAL 60
- 140MHz
- Horizontal frequency range 15-100kHz • Vertical frequency range 48-100Hz
- Input 1: HDMI (Version 1.3 with Deep Color) x 1; D-Sub15 x 1
- Input 2: BNC x 5 (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)
- Outputs: D-Sub15 (Monitor out) x 1 • Audio out – Mini jack x 1 (stereo)
- Speakers 7.0W Mono
- Motorized zoom, focus and lens shift • Vertical lens shift up/down
- Horizontal lens shift left right • Mechanical light shutter
- Short 0.8:1 (103-124108-XX)
- Ships with standard lens 1.70-2.89:1 (103-126100-XX) • Short 1.25-1.70:1 (103-125109-XX)
- Long 2.89-4.60:1 (103-127101-XX) • Ultra Long 4.60-7.36:1 (103-128102-XX)
- Vertical and Horizontal lens shift**
- Computer cable (Dsub15) • Remote control
- AC line cord UL type (NEMA 6-20P plug type) • European 2P plug type
- AutoFilter cartridge (003-003084-XX) • 330W NSH lamp (003-120507-XX)
- Auto Detect • Auto Digital keystone (vertical) feature • Anti-theft: Kensington style slot and security bar • Support for closed caption video display (NTSC) • RJ45 LAN connection with network control and SNMP monitoring • Dynamic iris control
- Customizable start-up logo
- 100-120 VAC ±10% • 200-240 VAC ±10%
- 5.2A max (AC100V) • 2.5A max (AC200V)
- 490W
- 1672 (100V); 1570 (200V) BTU/hr
- Body with lens (LxWxH): 17.1 x 19.3 x 6.5" (434.8 x 489.5 x 164.0mm)
- 21.4lbs (9.7kg) with lens
- 34.8lbs (15.8kg)
- (LxWxH): 22.9 x 26.8 x 12.5" (581.0 x 681.0 x 318.0mm)
- Standard mode: 38dBA • Eco mode: 31dBA
- Operating temperature: 41-104°F (5-40°C) • Storage temperature: 14-140°F (-10-60°C)
- Humidity (non-condensing): 20-80%
- This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC):
- FCC Part 15, Subpart B Class A • CISPR22/EN55022 • CISPR24/EN55024
- UL 60950-1 first edition • CAN/CSA-C22.2 No 60950-1-03 first edition
- IEC60950-1:2001 • 2002/95/EC RoHS
- 3 years parts and labor
- 500hrs or 120 days (whichever comes first)
- Contact an authorized Christie representative for full details of our limited warranty

LW650 (121-002103-01) Lens sold separately

- 6500 ANSI lumens (single lamp)
- 2500:1 (full on/off)
- >80% brightness uniformity (corner to center)
- 3 x 1.22" Inorganic LCDs
- WXGA (1366 x 800) Native aspect ratio 16:10, selectable aspect ratios 16:9; 4:3, 14:9
- 350W UHB lamp
- Normal mode: up to 3000hrs • Eco mode: up to 4000hrs
- Up to UXGA/SXGA+/SXGA/WXGA(Native)/XGA/SVGA/VGA/MAC
- Accepts current HDTV/DTV formats (480i up to 1125p)
- NTSC, NTSC 4.43, PAL, PAL M, SECAM, PAL-N, PAL 60
- 150MHz
- Horizontal frequency range 31.5-106kHz • Vertical frequency range 56-120Hz
- Composite video: RCA jack x 1, BNC x 1 • Analog RGB1: 15 pin D-Sub shrink x 2
- Analog RGB2: BNC x 5 • HDMI x 1; DVI-D x 1 • 15 pin D-Sub • Input: 9 Pin D-Sub x 1 for RS-232C (serial) • Output: 9 Pin D-Sub x 1 for RS-232C (serial) • Input: 3.5 stereo mini jack x 1
- Output: 3.5 stereo mini jack x 1 • RJ-45 x 1 (wired LAN) • S-video: Mini-Din 4 pin x 1
- Component video: RCA jack x 3
- N/A
- Motorized zoom, focus and lens shift • Vertical lens shift up/down
- Horizontal lens shift left right • Mechanical light shutter
- Ultra short 0.5-0.6:1 (121-104106-XX)
- Short standard 1.2-1.5:1 (121-105107-XX) • Short med 1.5-2.2:1 (121-106108-XX)
- Standard 2.2-2.9:1 (121-107109-XX) • Long 2.8-5.2:1 (121-108100-XX)
- Ultra long 5.0-9.2:1 (121-109101-XX)
- Vertical and Horizontal lens shift**
- Power cord (US, UK, Euro code) • Dsub15 pin (VGA cable)
- Wireless remote control • Lens adapter
- Filter cartridge (003-002119-XX) • 350W UHB lamp (003-001118-XX)
- Built in shutter • Security bar • Blackboard/Whiteboard/Date time picture modes
- Picture-by-Picture • Color space settings (AUTO, RGB, SMPTE240, REC709, REC601)
- Digital Keystone H/V • Closed Caption option (NTSC) • Remote control with frequency options • Network bridge option • Dynamic iris control • Customizable start-up logo
- 110-120 VAC ±10% • 200-240VAC ±10%
- 6.0A max (AC110V) • 3.1A max (AC220V)
- 540W
- 1845BTU/hr
- Body without lens (LxWxH): 18.5 x 18.7 x 10.7" (469 x 476 x 272mm)
- 29.1lbs (13.2kg)
- 41.0lbs (18.6kg)
- (LxWxH): 22.9 x 22.6 x 16.8" (582 x 574 x 426mm)
- Standard mode: 39 dBA • Eco mode: 32 dBA
- Operating temperature: 41-95°F (5-35°C) • Storage temperature: -4-140°F (-20-60°C)
- Humidity (non-condensing): 10-85%
- This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC):
- FCC Part 15, Subpart B Class A • CISPR22/EN55022 • CISPR24/EN55024
- UL 60950-1 first edition • CAN/CSA-C22.2 No 60950-1-03 first edition
- IEC60950-1:2001 • 2002/95/EC RoHS
- 3 years parts and labor
- 500hrs 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 without notice. *Black chassis model requires up to 3 weeks in lead time for delivery. **Actual range depends on lens used.

Corporate offices

Christie Digital Systems USA, Inc.
USA – Cypress
ph: 714 236 8610

Christie Digital Systems Canada, Inc.
Canada – Kitchener
ph: 519 744 8005

Independent sales consultant offices

Spain
ph: +34 91 633 9990

Italy
ph: +39 (0) 2 9902 1161

South Africa
ph: +27 (0) 317 671 347

Worldwide offices

United Kingdom
ph: +44 (0) 118 977 8000

Germany
ph: +49 2161 664540

France
ph: +33 (0) 1 41 21 44 04

Eastern Europe and
Russian Federation
ph: +36 (0) 1 47 48 100

United Arab Emirates
ph: +971 (0) 4 299 7575

India
ph: (080) 41468941 – 48

Singapore
ph: +65 6877 8737

China (Shanghai)
ph: +86 21 6278 7708

China (Beijing)
ph: +86 10 6561 0240

Japan (Tokyo)
ph: 81 3 3599 7481

Korea (Seoul)
ph: +82 2 702 1601

ISO 9001



ISO 14001



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