



**Projectors... and More!**

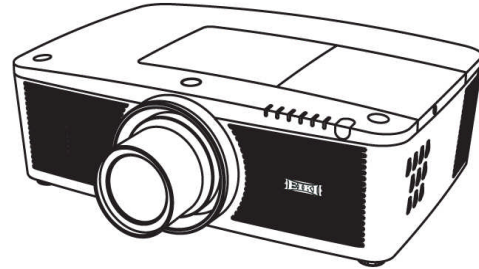
# LC-WUL100

5,000 ANSI Lumens / WUXGA / 3LCD  
Conference Series Projector

## LC-WUL100

5,000 ANSI lumens bright with 90% uniformity and a 2000:1 contrast ratio. Native WUXGA resolution. Compatible with inputs up-to UXGA and WUXGA. Supports analog and digital video input in all color standards up-to 1080p. Durable inorganic 3-panel LCD imaging engine with a high contrast ratio. 10-bit color processing, for superior color reproduction. Power zoom and focus lens. Optional wide-angle and telephoto lenses. Vertical and horizontal power lens shift and digital keystone correction. HDMI® input supports digital data, plus digital video with HDCP. Built-in 10 Watt amplifier and speaker system. Closed Caption decoding. Built-in wired LAN connection for projector monitoring and control. Self-advancing cartridge air filter reduces maintenance: up-to 13,000 hour life. Mechanical shutter for true black screen in "No Show" mode. Physically centered lens with push-button lens change. Picture-in-Picture & Picture-by-Picture. Wireless/wired remote with mouse. 3 year projector warranty.

1920x1200 pixels - covers 16:9 up-to 1080p  
Covers 4:3 up-to UXGA, 16:10 up-to WUXGA  
Iris enhances contrast for up-to a 2000:1 ratio



LC-WUL100

**Included Accessories:** Quick Start Guide, Owner's Manual on CD-ROM, Network Software on CD-ROM, Power Cord, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless/Wired Remote with Mouse Control (with 2 AAA Batteries), Wired Remote Cable (MiniStereo-MiniStereo), Lens Cover.

**Optional Accessories:** Replacement Lamp, Wideangle, Midrange and Telephoto Lenses, Replacement Cartridge Air Filter, PjNET Network Interface, ATA-Style Shipping Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post & Plate.

Brightness	up-to 5,000 ANSI Lumens (with standard AH-24741 lens)
Contrast Ratio	up-to 2000:1
Illumination Uniformity (corner to center)	90%
Resolution and Aspect Ratio	WUXGA (1920x1200), 16:10
Color Reproduction	10-bit (1.07 billion colors)
Projection Lamp	330 Watts NSHA
Estimated Lamp Life	up-to 3,000 Hours
Imaging System	0.76 in (19 mm) Inorganic LCD Panels x 3
Total Pixels	6,912,000 ((1920x1200) x 3)
Scanning Frequency	Auto: H: 15 - 120 kHz; V: 48 - 100 Hz
Pixel Clock	up-to 160 MHz
Lens	Changeable - Power Zoom and Focus
Lens Specs	Speed: f. 1.7 - 2.3; FL: 1.059 - 1.787 in (26.9 - 45.4 mm)
Lens Ratios	Zoom Max:Min: 1.7:1; Throw:Width 1.63 - 2.74:1
Image Diagonal	40 - 400 in (102 - 1,016 cm)
Image Width	1.8 - 17.7 ft (0.54 - 5.4 m)
Throw Distance (Wide-Tele)	4.5 - 79 ft (1.4 - 24 m)
Projector Elevation Adjustment (legs)	up-to 4.0° Up
Maximum Pitch	up-to 360°
Vertical Lens Shift (% of image height)	up-to 60% Up or Down
Horizontal Lens Shift (% of image width)	up-to 10% Left or Right
Vertical Keystone Correction	Digital: up-to 30° Up or Down
Horizontal Keystone Correction	Digital: up-to 30° Left or Right
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
Remote Projector Control	Wireless/Wired x 1
Wired Remote Control Port	MiniStereo x 1
RS232 Control Port	Dsub9 x 1
LAN Port	RJ45 x 1
Optional Network Interface Port	Dsub25 x 1
Mouse Port	USB-B x 1
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Image Signal Resizing	Smart Scaling Technology
Video In Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p, 1080psf/24/25/30
Video In Digital	480i/p, 575i/p, 720p, 1035i, 1080i/p, 1080psf/24/25/30

Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Image Signal Inputs	
1. Analog Computer (Analog RGB, w/SCART)	Dsub15 x 1
2. Digital Computer / Digital Video	HDMI® 1.3 w/ Deep Color x 1
3. Digital Computer / Digital Video	DVI-D w/HDCP x 1
4. Analog Computer (R,G,B,H/V,V)	5-BNC x 1
Component Video (Y,Pb/Cb,Pr/Cr) 3BNC	
Composite Video, 1BNC	
5. Component Video (Y,Pb/Cb,Pr/Cr)	RCA x 3
Composite Video, 1RCA	
6. S-Video	S-Video x 1
Audio Signal Inputs	
For Computer and Video Inputs	MiniStereo x 2
For Video Input	RCA x 2
Outputs	
Computer Monitor	Dsub15 x 1
Audio Output	Variable, Stereo: MiniStereo x 1
Amplifier	10 Watt
Speaker	1.46 in (3.7 cm) x 1 (Mono)
Fan Noise	as low as 29 dBA
Cabinet Size (HxWxD)	6.46 x 19.27 x 14.61 in (16.4 x 49.0 x 37.1 cm) (excluding lens)
Weight	21.6 lb (9.8 kg)
Packaged Size (HxWxD)	12.5 x 26.8 x 22.9 in (31.8 x 68.1 x 58.1 cm)
Packaged Weight	35.1 lb (15.9 kg)
Power Requirements	100-240V AC, 50/60 Hz
Power Consumption	0.4 W in Eco Standby mode, up-to 519 W
Heat	1.4 BTU/hr in Eco Standby mode, up-to 1,771 BTU/hr
Power Cord	10 ft (3 m), IEC Type C13, Detachable
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class B
Security Facilities	Kensington® Security Slot, Security Chain Hook
Operating Temperature	41-104°F (5-40°C)
Air Filter	Cartridge Filter, up-to 13,000 Hours
User Maintenance	Replace Cartridge Air Filter, Change Lamp
UPC	4571194674699
Limited Warranty: to the original end-use customer only	
Projector	3 years
Lamp	6 months ownership / 500 hours use (whichever occurs first)

### Summary

A most versatile mid-range projector, the LC-WUL100 delivers true High Definition 1080p video and UXGA & WUXGA computer imaging without scaling. Combining large venue projection features with durable components and reduced maintenance, the EIKI LC-WUL100 comes complete with a wide-range power zoom and focus lens, or, as the LC-WUL100L, it is available without lens and ready for a selection from a suite of optional lenses.

**Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.**

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