

# LC-WUL100

5,000 ANSI Lumens • WUXGA • 3LCD

Conference Series Projector



## Key Features:

- ◆ 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!

## Summary:

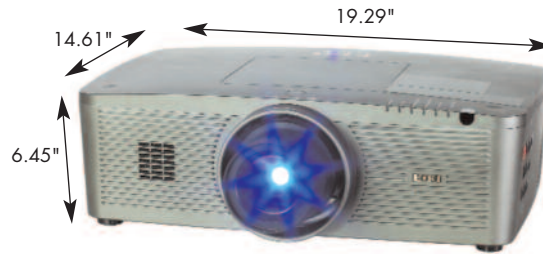
A most versatile mid-range projector, the LC-WUL100 delivers true High Definition 1080p video and UXGA & WUXGA computer imaging without scaling. Combining large venue projection features with durable components and reduced maintenance, the EIKI LC-WUL100 comes complete with a wide-range power zoom and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

**EIKI**<sup>®</sup>  
Projectors... and more!

## LC-WUL100 SPECIFICATIONS

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 Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p, 1080psf/24/25/30	
Video Input 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	6.46 x 19.27 x 14.61 in (16.4 x 49.0 x 37.1 cm) w/o 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 Lamps	
UPC	4571194674699	
Limited Warranty: to the original end-use customer only		
Projector	3 Years	
Lamp	6 months ownership / 500 Hrs Use (Which ever occurs first)	

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




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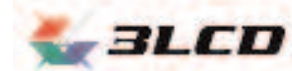


Remote control.



Air filter lasts up-to 13,000 hours.

 Lamp Contains Mercury.  
Do not put in trash.  
Dispose-of-as Hazardous Waste,  
according to the laws in your jurisdiction.



Easy lamp change.



Broad selection of lenses.



Ready to connect and project.

### 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, PiNET Network Interface, ATA-Style Shipping Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post & Plate.

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**EIKI**<sup>®</sup>  
Projectors... and more!

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