

5,000 ANSI Lumens • WUXGA • 3LCD

# LC-WUL100A

"Conference" Series Projector



Combining large venue projection features with durable components and reduced maintenance, the EIKI LC-WUL100A comes complete with a wide-range power zoom and focus lens as standard equipment. Also available is the LC-WUL100AL now without standard lens with a variety of optional lenses to choose from.



## Key Features:

- △ 5,000 ANSI lumens bright with 90% uniformity and over 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 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 corner keystone correction.
- △ Compatible with Crestron RoomView™ & AMX Device Discovery Technology.
- △ HDMI® input supports digital data, plus digital video with HDCP.
- △ Built-in 10 Watt amplifier and speaker system. Closed Caption decoding.
- △ Wired LAN connection for monitoring and control. Optional PjNet interface.
- △ Self-advancing cartridge air filter provides up-to 13,000 hours use.
- △ Centered lens with 1-button release. Top-accessed lamp, side-accessed filter.
- △ Variable power management option. Optional local or remote keylock.
- △ Mechanical shutter for true black screen.
- △ Picture-in-Picture & Picture-by-Picture. Wireless/wired remote with mouse control.
- △ 3 year projector warranty.



**EIKI**  
Projectors... and more!



# LC-WUL100A SPECIFICATIONS:

Brightness	up-to 5,000 ANSI Lumens (with AH-24741 lens)
Contrast Ratio	over 2000:1
Illumination Uniformity	90%
Resolution and Aspect Ratio	WUXGA (1900 x 1200), 16:10
Color Reproduction	10-bit (1.07 billion colors)
Projection Lamp	330 watts NSHA
Estimated Lamp Life	up to 3,000 hours
Total Pixels	6,912,000 (1900 x 1200) x 3
Imaging System	0.76 in (19 mm) Inorganic LCD Panels x 3
Scanning Frequency	Auto: H Sync. 15 ~ 100 kHz, V Sync. 48 ~ 100 Hz
Pixel Clock	230 MHz Analog, 162 MHz HDMI
Lens	Changeable - Power Zoom and Focus
Lens Specs	Speed: f: 1.7 ~ 2.3; FL: 1.06 ~ 1.78 in (26.9 ~ 45.4 mm)
Lens Ratios	Zoom Max:Min: 1.7:1; Throw:Width 1.7 ~ 2.89:1
Image Diagonal	40 ~ 400 in (102 ~ 1,016 cm)
Image Width	2.67 ~ 26.7 ft (0.81 ~ 8.1 m)
Throw Distance	4.6 ~ 80 ft (1.4 ~ 24.0 m)
Projector Elevation Adjustment (legs)	up-to 4° Up or Down
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 40° Up or Down
Horizontal Keystone Correction	Digital: up-to 20° Left or Right
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
Remote Control	Wireless / Wired x 1
Wired Remote Control	MiniStereo x 1
Mouse Port	USB Type B x 1
RS-232 Control	Dsub9 x 1
LAN Port	RJ45 x 1
Optional Network Interface Port	Dsub25 x 1
Computer Input in Pixels	up-to 1600 x 1200 (4:3), 1920 x 1200 (16:10)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Analog Wide Inputs	WUXGA, WSXGA, WXGA
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Digital Wide Inputs	WUXGA, WSXGA+, WSXGA, WXGA+, WXGA
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p
Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p
Image Signal Resizing	Smart Scaling Technology

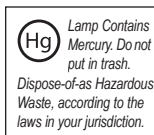
Image Signal Inputs	
1a. Analog Computer	Dsub15 x 1
1b. Digital Computer / Digital Video w/ HDCP	DVI-D x 1
1c. Digital Video	HDMI® x 1
2. Analog Computer (RGBHV)	
Component Video, 3BNC	BNC x 5
Composite Video, 1BNC	
3a. Component Video	RCA x 3
Composite Video, 1RCA	
3b. S-Video	S-Video x 1
Audio Signal Inputs	
For Inputs 1 & 2	MiniStereo x 2
For Input 3	RCA x 2 (L/R)
Outputs	
Computer Monitor	Dsub15 x 1
Audio Output	Variable, Stereo: MiniStereo x 1
Amplifier	Mono: 10 Watt
Speaker	1.46 in (3.7 cm) x 1 (Mono)
Fan Noise	as low as 29 dBA
Cabinet Size (HxWxD) LC-WUL100A	6.46 x 19.27 x 17.12 in (16.4 x 48.9 x 43.5 cm)
Cabinet Size (HxWxD) LC-WUL100AL	6.46 x 19.27 x 14.61 in (16.4 x 48.9 x 37.1 cm)
Weight - LC-WUL100A	21.6 lb (9.8 kg)
Weight - LC-WUL100AL	19.8 lb (9.0 kg)
Packaged Cabinet Size (HxWxD)	12.5 x 26.8 x 22.9 in (31.8 x 68.1 x 58.1 cm)
Packaged Weight - LC-WUL100A	35.0 lb (15.9 kg)
Packaged Weight - LC-WUL100AL	33.3 lb (15.1 kg)
Operating Temperature	41 ~ 95°F (5 ~ 35°C)
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Power Requirements	100-240V AC, 50/60 Hz
Power Consumption	0.4 W in Eco Standby mode, up-to 519 W
Heat	up-to 1,771 BTU/hr
Security Facilities	Kensington® Security Slot
UPC - LC-WUL100A	4571194676143
UPC - LC-WUL100AL	4571194676266
User Maintenance	Replace Filter Cartridge, Replace Lamp
Limited Warranty: to the original end-use customer only	
Projector	.3 years / 6000 hours (whichever occurs first)
Lamp	6 months ownership / 500 hours use (whichever occurs first)

EIKI® is a registered trademark of EIKI International, Inc. Kensington® is a registered trademark of ACCO Brands Corporation. HDMI® is a registered trademark of HDMI Licensing LLC. Crestron Roomview™ is a registered trademark of Crestron Electronics, Inc.

**High Contrast Durable Inorganic LCD Panels.**  
**Cost-Effective Large Venue Performance.**  
**Crestron RoomView™ & AMX Device Discovery Technology.**



Includes a full complement of connections, including network control.



LC-WUL100A • WUXGA • 3LCD projector.  
 (Dimensions shown indicate projector with standard lens).

**INCLUDED ACCESSORIES:**

Quick Start Guide, Owner's Manual on CD-ROM, VGA Computer Input Cable (Dsub15 to Dsub15), 10 ft (3 m) Detachable Power Cord, Wireless Remote Control (with 2 AAA Batteries), Network Software on CD-ROM, Lens Cover, USB Cable for Computer Mouse Control.

**OPTIONAL ACCESSORIES:**

Replacement Lamp, Wideangle, Midrange and Telephoto Lenses, ATA-Style Shipping Case with Wheel and Telescoping Handle, PjNet Network Interface, Ceiling Mount, Ceiling Post and Plate.



Air filter lasts up-to 13,000 hours.



Easy lamp change.



Broad selection of lenses.

Specifications subject to change without notice. ©2013 EIKI International, Inc. Printed in the USA. 09/01/13



**EIKI International, Inc.**

30251 Esperanza Δ Rancho Santa Margarita, CA 92688-2130  
 Phone: 800-242-3454 Δ Fax: 800-457-3454 Δ E-mail: usa@eiki.com

In Canada: 310 First St.- Unit 2, P.O. Box 156 Δ Midland, ON L4R 4K8  
 Phone: 800-563-3454 Δ Fax: 800-567-4069 Δ E-mail: canada@eiki.com