

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!



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

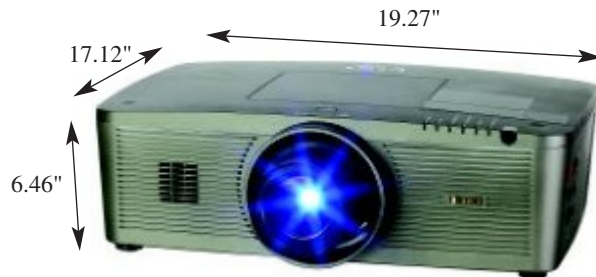
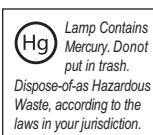
Image Signal Inputs
 1a. Analog Computer Dsub15 x 1
 1b. Digital Computer / Digital Video w/ HDCP DVI-D x 1
 1c. Digital Video HDMI® x 1
 2. Analog Computer (RGBHV) BNC x 5
 Component Video, 3BNC
 Composite Video, 1BNC
 3a. Component Video RCA x 3
 Composite Video, 1RCA
 3b. S-Video S-Video x 1
 Audio 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)

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 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.

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