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.
- 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.
**LC-WL100 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:** 10bit (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 ((1920 x 1200) 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 - 1.0; 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)
- **Throw Ratio:** Max:Min: 1.7 :1; Throw:W idth 1.63 - 2.74:1
- **Projection Lamp:** 330 W atts N SHA
- **Number of Pixels:** 6,912,000 ((1920 x 1200) x 3)
- **Color Reproduction:** 10 -bit (1.07 billion colors)
- **Maxim um  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
- **Horizontal Keystone Correction:** Digital: up-to 30° Up or Down
- **Vertical 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, WXGA+, WXGA, WXGA
- **Digital 4x3 Inputs:** UXGA, SXGA+, SXGA, XGA, SVGA, VGA
- **Digital Wide Inputs:** WUXGA, WXGA+, 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/NS
- **Video Signal Inputs:**
  1. Analog Computer (Analog RGB, w/SCART)
  2. Digital Computer / Digital Video
  3. Digital Computer / Digital Video
  4. Analog Computer (R,G,Y)
  5. Component Video (Y,Pb/Cb,Pr/Cr)
  6. S-Video
  7. Composite Video
  8. RCA x 3
- **Audio Signal Inputs:**
  1. For Computer and Video Inputs
  2. For Video Input
  3. Amplifier 10 Watt
  4. Speaker 1.46 in (3.7 cm) x 1 (Mono)
  5. Fan Noise as low as 29 dBA
  6. Cabinet Size 6.46 x 19.27 x 14.61 in (16.4 x 49.0 x 37.1 cm)
  7. Weight 21.6 lb (9.8 kg)
  8. Package Size 12.5 x 26.8 x 22.9 in (31.8 x 68.1 x 58.1 cm)
  9. Package Weight 35 lb (15.9 kg)
  10. Power Requirements 100 - 240V AC, 50/60 Hz
  11. Power Consumption 0.4 W in Eco Standby mode, up-to 519 W
  12. Heat 1.4 BTU/hr in Eco Standby mode, up-to 1,771 BTU/hr
  13. Power Cord 10 ft [3 m], IEC Type C13, Detachable
- **User Maintenance:** Replace Cartridge Air Filter, Change Lamps
- **Shipping Case:** w/with W wheels and Telescoping Handle, Ceiling Mount, Ceiling Post & Plate
- **Remote control:** Wireless/Wired (with 2 A AA 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 TeleControlling Handle, Ceiling Mount, Ceiling Post & Plate.
- **Limited Warranty:** to the original end-user customer only
- **Lamp:** 3 Years
- **Air Filter:** lasts up-to 13,000 hours.
- **Fan Noise:** as low as 29 dBA
- **Iris Enhances Contrast:** for up-to a 2000:1 ratio
- **LC-WL100 • WUXGA • 3LCD “Conference” Projector.

**INCLUDED ACCESSORIES:**

**OPTIONAL ACCESSORIES:**
- Replacement Lamp, Wideangle, Midrange and Telephoto Lenses, Replacement Cartridge Air Filter, PJNET Network Interface, ATA-Style Shipping Case with Wheels and TeleControlling Handle, Ceiling Mount, Ceiling Post & Plate.

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Eiki International, Inc.
30251 Esperanza, Rancho Santa Margarita, CA 92688-2130
Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com
In Canada, 310 First St. - Unit 2, P.O. Box 156, Midland, ON L4R 4K8
Phone: 800-563-3454, Fax: 800-567-4069, E-mail: canada@eiki.com
http://www.eiki.com