



LC-XL100

5,000 Lumens • XGA • 3LCD

Conference Series Projector

- ✓ Cost-Effective Large Venue Performance
- ✓ High Contrast Durable Inorganic LCD Panels
- ✓ Low Maintenance Long Life Cartridge Air Filter

- ◆ 5,000 ANSI lumens bright with 90% uniformity and a 1000:1 contrast ratio.
- ◆ Native XGA 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.
- ◆ Includes a full set of analog and digital computer and video inputs.
- ◆ Built-in 7 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.
- ◆ Mechanical shutter for true black screen. Corner keystone correction.
- ◆ Wireless/wired remote with mouse control.
- ◆ 3 year projector warranty.

EIKI

Projectors... and more!

Combining large venue projection features with durable components and reduced maintenance, here's a projector that delivers big screen performance on a budget. The EIKI LC-XL100 comes complete with a wide-range power zoom and focus lens as standard equipment.

Also available is the LC-XL100L, offered without lens and ready for a selection from a suite of optional lenses.



Get the rich color imaging of 3-panel LCD technology in a compact, lightweight interchangeable lens projector.

SPECIFICATIONS:

Brightness	up to 5,000 ANSI Lumens (with AH-24741 lens)
Contrast Ratio	up to 1000:1
Illumination Uniformity (corner to center)	90%
Resolution and Aspect Ratio	XGA (1024x768), 4:3
Color Reproduction	10-bit (1.07 billion colors)
Projection Lamp	300 Watts NSHA
Estimated Lamp Life	up to 3,000 Hours
Imaging System	0.8 in (20 mm) Inorganic LCD Panels x 3
Total Pixels	2,359,296 ((1024x768) x 3)
Scanning Frequency	Auto: H: 15-100 kHz; V: 48-100 MHz
Pixel Clock	up to 140 MHz
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 (102-1016 cm)
Image Width	2.67-26.7 ft (0.81-8.1 m)
Throw Distance (Wide-Tele)	4.3-75.1 ft (1.30-22.9 m)
Projector Elevation Adjustment (legs)	up to 4° Up or Down
Maximum Pitch	up to 360°
Vertical Lens Shift (% of image height)	up to 50% 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
RS232 Control Port	Dsub9 x 1
Remote Projector Control	Wireless/Wired x 1
Wired Remote Control Port	MiniStereo x 1
LAN Port	RJ45 x 1
Mouse Port	USB-B x 1
Optional Network Interface Port	Dsub25 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
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA
Digital Wide Inputs	WUXGA, WSXGA+, WSXGA, WXGA+, WXGA
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Image Signal Resizing	Smart Scaling Technology
Video Inputs Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p
Video Inputs Digital	480p, 575p, 720p, 1035i, 1080i/p
Image Signal Inputs	
1a. Analog Computer	Dsub15 x 1
1b. Digital Computer/Digital Video (w HDCP)	DVI-D 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	Stereo: MiniStereo x 1
For Input 3	Stereo: RCA x 2
Outputs	
Analog Computer	Dsub15 x 1
Audio Output	Variable, Stereo: MiniStereo x 1
Amplifier	7 Watt
Speaker	2.0 x 3.5 in (5.0 x 9.0 cm) x 1 (Mono)
Fan Noise	as low as 31 dBA
Cabinet Size (HxWxD)	6.45 x 19.29 x 14.61 in (16.4 x 49.0 x 37.1 cm) (excluding legs and lens)
Weight	21.4 lb (9.7 kg)
Packaged Size (HxWxD)	12.5 x 26.8 x 22.9 in (31.8 x 68.1 x 58.1 cm)
Packaged Weight	34.8 lb (15.8 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	up to 490 W
Heat	up to 1672 BTU
Power Cord	10 ft (3 m) Type C13 detachable
Electrical Safety Compliance	IEC, UL/CUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Security Facilities	Kensington® Security Slot, Security Chain Hook
Operating Temperature	41-104°F (5-40°C)
User Maintenance	Replace Air Filter Cartridge, Change Lamp
UPC	4571194673227
Limited Warranty: to the original end-use customer only	
Projector	3 Years
Lamp	6 months ownership / 500 hours use (whichever occurs first)



LC-XL100 - XGA • 3LCD "Conference" Projector.



Here's everything you need to connect and project.



Quick lens change.



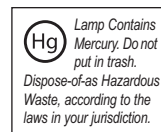
Range of wide-angle and telephoto lenses.



Easy lamp change.



Replaceable air filter cartridge.



Remote control.

INCLUDED ACCESSORIES:

Quick Start Guide, Owner's Manual on CD-ROM, Power Cord, Lens Cover, VGA Computer Input Cable (Dsub15-Dsub15), Wireless/Wired Remote with Mouse Control (with 2 x AAA Batteries), USB Cable for Computer Mouse control.

OPTIONAL ACCESSORIES:

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

Talk to your EIKI Dealer... the "pro" in projectors.

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>



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