



# LC-XL100A

5,000 Lumens • XGA • 3LCD

Conference Series Projector

- ✓ High Contrast Durable Inorganic LCD Panels
- ✓ Low Maintenance Long Life Cartridge Air Filter
- ✓ Crestron RoomView™ & AMX Device Discovery Technology

- ◆ 5,000 ANSI lumens bright with 90% uniformity and a 2000:1 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.
- ◆ Variable power management option. Optional local or remote keylock.
- ◆ 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-XL100A comes complete with a wide-range power zoom and focus lens as standard equipment. Also available is the LC-XL100AL, 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	5,000 ANSI Lumens (with standard AH-24741 lens)
Contrast Ratio	2000:1
Illumination Uniformity	90%
Resolution and Aspect Ratio	XGA (1024x768), 4:3
Color Reproduction	10-bit (1.07 billion colors)
Projection Lamp	275 Watts NSHA
Estimated Lamp Life	up to 3,000 hours
Total Pixels	2,359,296 (1024x768) x 3
Imaging System	0.8 in (20 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 DVI-D
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	4.3-75.1 ft (1.3-22.9 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 height)	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 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, 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
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 2
For Input 3	RCA x 2 (L/R)
Outputs	
Computer Monitor	Dsub15 x 1
Audio Output	Variable, Stereo: MiniStereo x 1
Amplifier	Mono: 7 Watt
Speaker	1.46 in (3.7 cm) x 1 (Mono)
Fan Noise	as low as 31 dBA
Cabinet Size (HxWxD) - LC-XL100A	6.46 x 19.27 x 17.12 in (16.4 x 48.9 x 43.5 cm)
Cabinet Size (HxWxD) - LC-XL100AL	6.46 x 19.27 x 14.61 in (16.4 x 48.9 x 37.1 cm)
Weight - LC-XL100A	21.6 lb (9.8 kg)
Weight - LC-XL100AL	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-XL100A	35.0 lb (15.9 kg)
Packaged Weight - LC-XL100AL	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, 50/60Hz
Power Consumption	0.4 W in Eco Standby mode, up-to 423 W
Heat	up to 1,443 BTU/hr
Security Facilities	Kensington® Security Slot
UPC - LC-XL100A	4571194676051
UPC - LC-XL100AL	4571194676174
User Maintenance	Replace Filter Cartridge, Replace Lamp
Limited Warranty: to the original end use customer only	
Projector:	*3 years / 6000 hours
Lamp:	*6 month ownership / 500 hours use *(whichever occurs first)



LC-XL100A - XGA • 3LCD "Conference" Projector.



Here's everything you need to connect and project.



Quick lens change.



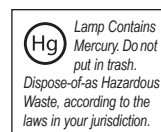
Range of wide-angle and telephoto lenses.



Easy lamp change.



Replaceable air filter cartridge.



Remote control.

**INCLUDED ACCESSORIES:**

Quick Start Guide, Owner's Manual on CD-ROM, 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, PiNet Network Interface, Ceiling Mount, Ceiling Post and Plate.

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

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Specifications subject to change without notice.

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