



LC-XL100A

5,000 ANSI Lumens / XGA / 3LCD

Conference Series Projector

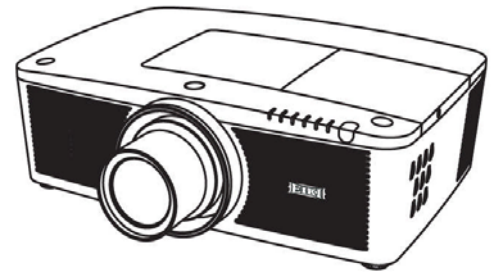
High Contrast Durable Inorganic LCD Panels.

Low Maintenance Long Life Cartridge Air Filter.

Crestron RoomView™ & AMX Device Discovery Technology.

LC-XL100A

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. Mechanical shutter for true black screen. Corner keystone correction. Wireless/wired remote with mouse control. 3 year projector warranty.



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 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, PjNet Network Interface.

SPECIFICATIONS: Model LC-XL100A

Brightness	up-to 5,000 ANSI Lumens (with standard AH-24741 lens)	Image Signal Inputs	
Contrast Ratio	up-to 2000:1	1a. Analog Computer	Dsub15 x 1
Illumination Uniformity (corner to center)	90%	1b. Digital Computer / Digital Video (w HDCP)	DVI-D x 1
Resolution and Aspect Ratio	XGA (1024x768), 4:3	2. Analog Computer (RGBHV)	BNC x 5
Color Reproduction	10-bit (1.07 billion colors)	Component Video, 3BNC	
Projection Lamp	275 Watts NSHA	Composite Video, 1BNC	
Estimated Lamp Life	up-to 3,000 Hours	3a. Component Video	RCA x 3
Imaging System	0.8 in (20 mm) Inorganic LCD Panels x 3	Composite Video, 1RCA	
Total Pixels	2,359,296 ((1024x768) x 3)	3b. S-Video	S-Video x 1
Scanning Frequency	Auto: H: 15~100 kHz; V: 48~100 Hz	Audio Signal Inputs	
Pixel Clock	230MHz Analog, 162MHz DVI-D	For Inputs 1 & 2	Stereo: MiniStereo x 1
Lens	Changeable - Power Zoom and Focus	For Inputs 3	Stereo: RCA x 2
Lens Specs	Speed: f. 1.7~2.3; FL: 1.06~1.78 in (26.9~45.4 mm)	Outputs	
Lens Ratios	Zoom Max:Min: 1.7:1; Throw:Width 1.7~2.89:1	Analog Computer	Dsub15 x 1
Image Diagonal	40~400 in (102~1,016 cm)	Audio Output	Variable, Stereo: MiniStereo x 1
Image Width	2.67~26.7 ft (0.81~8.1 m)	Amplifier	7 Watt
Throw Distance (Wide~Tele)	4.3~75.1 ft (1.30~22.9 m)	Speaker	2.0 x 3.5 in (5.0 x 9.0 cm) x 1 (Mono)
Projector Elevation Adjustment (legs)	up-to 4° Up or Down	Fan Noise	as low as 31 dBA
Maximum Pitch	up-to 360°	Cabinet Size (HxWxD)	6.46 x 19.27 x 17.12in (16.4 x 48.9 x 43.48 cm)
Vertical Lens Shift (% of image height)	up-to 50% Up or Down	LC-XL100AL	6.46 x 19.27 x 14.61in (16.4 x 48.9 x 37.11 cm)
Horizontal Lens Shift (% of image width)	up-to 10% Left or Right		(including protrusions)
Vertical Keystone Correction	Digital: up-to 40° Up or Down	Weight	LC-XL100A / LC-XL100AL 21.6 lb (9.8 kg) / 19.8 lb (9.0 kg)
Horizontal Keystone Correction	Digital: up-to 20° Left or Right	Packaged Size (HxWxD)	12.5 x 26.8 x 22.9 in (31.8 x 68.1 x 58.1 cm)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight	35.0 lb (15.9 kg)
Local Control / Power Management	Full Function / Auto Shutdown	Power Requirements	100-240V AC, 50/60 Hz
RS232 Control Port	Dsub9 x 1	Power Consumption	up-to 423W
Remote Projector Control	Wireless/Wired x 1	Stand-by (Eco)	0.4W (1.4BTU/hr)
Wired Remote Control Port	MiniStereo x 1	Heat	up-to 1,443BTU/hr
LAN Port	RJ45 x 1	Power Cord	10 ft (3 m) Type C13, Detachable
Mouse Port	USB-B x 1	Electrical Safety Compliance	IEC / UL / cUL
Optional Network Interface Port	Dsub25 x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Security Facilities	Kensington® Security Slot, Security Chain Hook
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Operating Temperature	41~104°F (5~40°C)
Analog Wide Inputs	WUXGA, WSXGA, WXGA	User Maintenance	Replace Cartridge Air Filter, Change Lamp
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA	UPC	4571194676051
Digital Wide Inputs	WUXGA, WSXGA+, WSXGA, WXGA+, WXGA	UPC - (LC-XL100AL)	4571194676174
Image Signal Resizing	Smart Scaling Technology	Limited Warranty: to the original end-use customer only	
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	Projector	3 years
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p	Lamp	6 months ownership / 500 hours use (whichever occurs first)
Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p		

Summary

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.

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

Specifications subject to change without notice. ©2013 Eiki International, Inc. Issued Mar.10, 2013.

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