



Projectors... and More!

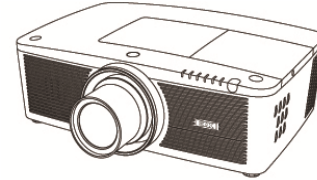
LC-XL100A

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. 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.



Also available as LC-XL100AL without 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, Wired Remote Cable (MiniStereo-MiniStereo), Lens Cover

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.

Specifications: Model LC-XL100A

Brightness	5,000 ANSI Lumens (with standard AH-24741 lens)	Image Signal Inputs	
Contrast Ratio	2000:1	1a: Analog Computer	Dsub15 x 1
Illumination Uniformity	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
Total Pixels	2,359,296 (1024x768) x 3	Composite Video, 1RCA	
Imaging System	0.8 in (20 mm) Inorganic LCD Panels x 3	3b: S-Video	S-Video x 1
Scanning Frequency	Auto: H Sync. 15-100 kHz, V Sync. 48-100 Hz	Audio Signal Inputs	
Pixel Clock	230 MHz Analog, 162 MHz DVI-D	For Inputs 1 & 2	Stereo: MiniStereo x 2
Lens	Changeable - Power Zoom and Focus	For Input 3	RCA x 2 (L/R)
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	Computer Monitor	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	Mono: 7 Watt
Throw Distance	4.3-75.1 ft (1.3-22.9 m)	Speaker	1.46 in (3.7 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) - LC-XL100A	6.46 x 19.27 x 17.12 in (16.4 x 48.9 x 43.5 cm)
Vertical Lens Shift (% of image height)	up-to 50% Up or Down	Cabinet Size (HxWxD) - LC-XL100AL	6.46 x 19.27 x 14.61 in (16.4 x 48.9 x 37.1 cm)
Horizontal Lens Shift (% of image height)	up-to 10% Left or Right	Weight - LC-XL100A	21.6 lb (9.8 kg)
Vertical Keystone Correction	Digital: up-to 40° Up or Down	Weight - LC-XL100AL	19.8 lb (9.0 kg)
Horizontal Keystone Correction	Digital: up-to 20° Left or Right	Packaged Cabinet 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 - LC-XL100A	35.0 lb (15.9 kg)
Local Control / Power Management	Full Function / Auto Shutdown	Packaged Weight - LC-XL100AL	33.3 lb (15.1 kg)
Remote Control	Wireless/Wired x 1	Operating Temperature	41-95°F (5-35°C)
Wired Remote Control	MiniStereo x 1	Electrical Safety Compliance	IEC / UL / cUL
Mouse Port	USB Type B x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
RS-232 Control	Dsub9 x 1	Power Requirements	100-240V AC, 50/60 Hz
LAN Port	RJ45 x 1	Power Consumption	0.4 W in Eco Standby mode, up-to 423 W
Optional Network Interface Port	Dsub25 x 1	Heat	up-to 1,443 BTU/hr
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Security Facilities	Kensington® Security Slot
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	UPC - LC-XL100A	4571194676051
Analog Wide Inputs	WUXGA, WSXGA, WXGA	UPC - LC-XL100AL	4571194676174
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	User Maintenance	Replace Filter Cartridge, Replace Lamp
Digital Wide Inputs	WUXGA, WSXGA+, WSXGA, WXGA+, WXGA	Limited Warranty: to the original end use customer only	
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	Projector	*3 years / 6000 hours
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p	Lamp	*6 month ownership / 500 hours use
Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p		*(whichever occurs first)
Image Signal Resizing	Smart Scaling Technology		

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

EIKI® is a registered trademark of Eiki International Inc. Kensington is a registered trademark of ACCO Brands Corporation. Crestron RoomView is a registered trademark of Crestron Electronics, Inc.

Specifications subject to change without notice. ©2015 Eiki International Inc. Issued Mar. 31, 2015
Eiki International Inc., 30251 Esparanza, Rancho Santa Margarita, CA 92688-2132. Tel: 800-242-3454; Fax: 800-457-3454, Email: usa@eiki.com
In Canada: 9170 County Rd. 93, Suite 304, Midland ON, L4R 4K4. Tel: 800-563-3454, Email: canada@eiki.com