

LC-XL100A / XL200A

LC-XL100A / XL100AL*1
LC-XL200A / XL200AL*1

XGA Boardroom Projector

EIKI
Eiki grows with you

User - Friendly Portable Projectors with Easy maintenance and Cost-saving design.



6,000 Lumens

LC-XL200A / XL200AL

5,000 Lumens

LC-XL100A / XL100AL



XGA
1,024 x 768

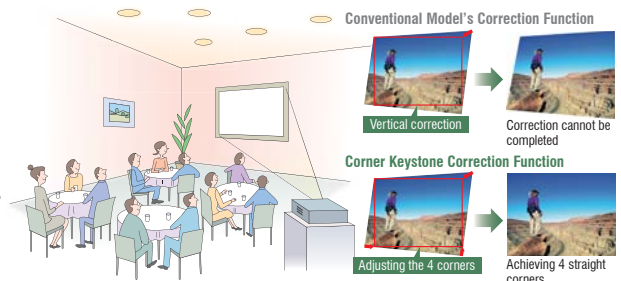
Outstanding Features

- 6,000 Lumens / 5,000 Lumens and 2,000 : 1 contrast ratio.
- XGA resolution. WUXGA ~ VGA and MAC compatible.
- Inorganic imaging engine is optimized for extended use.
- Corner keystone correction function.
- Vertical and horizontal lens shift and 360° projector pitch.
- Self-advancing 10-exposure cartridge air filter reduces maintenance.
- Top-accessed lamp and filter make maintenance easy.
- Mechanical shutter for true black screen no show.
- Built-in RJ45 Wired Network projector : network monitoring & control.
- Built-in 7-Watt Audio Speaker.
- Compliant with Crestron RoomView® and AMX Device Discoverymode

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- **“Corner Keystone Correction Function” eliminates the distorted trapezoidal screen image caused by projection at an angle.**

Adjusting the 4 corners using buttons on the main unit or remote control.



- **Filter and Lens replacement**



Reducing filter maintenance costs. Up to 13,000 h² (Max.) self-advancing cartridge air filter.



Interchangeable Lenses (Optional).

*1 LC-XL100AL, XL200AL : Projection lens is optional.

*2 Approx. 13,000 / 10,000 h (Eco / Normal mode). Replacement time listed here is a general estimate.

LC-XL100A / XL100AL / XL200A / XL200AL XGA Boardroom Projector

Lenses (option)



Terminal/Remote control



Cabinet Size



(Hg)
Lamp Contains Mercury.
Do not put in trash.
Dispose-of-as Hazardous
Waste, according to the
laws in your jurisdiction.

Specifications

Model	LC-XL100A, XL100AL	LC-XL200A, XL200AL
Screen Brightness (ANSI)	Up to 5,000 Lumens	Up to 6,000 Lumens
Illumination Uniformity	90 %	
Color Reproduction	10-bit / 1.07 Billion color	
Contrast Ratio	Up to 2,000 : 1 (lamp control in Auto mode)	
Estimated Lamp Life	3,000 / 2,000 Hours of use (Eco / Normal mode)	
Projection Lamp	275 W NSHA	330 W NSHA
Imaging System	0.8" Inorganic PolySilicon active matrix TFT Panels x 3	
Screen Pixels	1,024 x 768 in stripe configuration	
Total Pixels	2,359,296 (<1,024 x 768> x 3)	
Lens	F 1.7 ~ 2.3, f = 1.05 ~ 1.78 in. (26.9 ~ 45.4 mm) <with AH-24741>	
Image Diagonal	Max. 40 ~ 400 in. (102 ~ 1,016 cm)	
Image Width	Max. 2.66 ~ 26.67 ft. (0.81 ~ 8.13 m)	
Throw Distance (Wide ~ Tele)	4.26 ~ 75.42 ft. (1.30 ~ 22.99 m) <with AH-24741 lens>	
Projector Elevation Adjustment	Up to 4.0° up or down	
Projector Orientation	360° Pitch (including normal, inverted, up, down)	
Vertical Power Lens Shift	Max. Ratio (T : B) 10 : 0 ~ 0 : 10	
Horizontal Power Lens Shift	Max. Ratio (L : R) 3 : 2 ~ 2 : 3	
Vertical Keystone Correction	Max. ± 40 degrees (with corner correction)	
Horizontal Keystone Correction	Max. ± 20 degrees (with corner correction)	
Scanning Frequency	Auto : H Sync. 15 ~ 100 kHz, V Sync. 48 ~ 100 Hz	
Dot Clock	140 MHz (Analog)	
Image Orientation	Normal, Reversed, Inverted	
Local Control	Full Function	
Power Management	Auto Lamp Shut-Off	
Remote Projector Control	Wireless / Wired with mouse control function (Infra Red) x 1	
Service Port	Mouse : USB-B x 1	
Wired Remote Jack	MiniStereo x 1	
Control Port (for RS-232 control)	Dsub 9 pin x 1	
Wired Network Port	RJ-45 (100 Base-TX / 10 Base-T)	
Computer Native Resolution	1,024 x 768 in stripe configuration	
Computer : Compatibility	WUXGA and UXGA analog only SXGA+ and WXGA ~ VGA & MAC, analog or digital	
Computer : Formats	1,920 x 1,200 through 640 x 480	
Video : System Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	
Video : Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50 / 60, 1080p/24 / 25 / 30 (digital)	
Video : Formats Supported	Normal 4 : 3 and Wide Screen 16 : 9	
Video : Image Sizing	Video Scaling Technology	

Model	LC-XL100A, XL100AL	LC-XL200A, XL200AL
Input 1	DVI-D (HDCP) x 1, Dsub 15 x 1	
Input 2	5BNC (RGBHV / V, Y-Pb / Cb-Pr / Cr, Video) x 1	
Input 3	Mini DIN 4-pin (S-Video) x 1, 3RCA (VIDEO / Y, Pb / Cb, Pr / Cr) x	
Monitor Output	Dsub 15 (Component) x 1*	
Audio Input	RCA (L / R) x 1, Mini-jack (stereo) x 2	
Audio Output	Mini jack (stereo) x 1 (variable)	
Other	Dsub25 x 1 (back of cabinet) <for Network box (option)>	
Audio : Amplifier	7.0 W	
Fan Noise	31 / 38 dBA (Eco1 / Normal mode)	
Cabinet Size (H x W x D)**	XL100A : 6.45 x 19.27 x 17.11 in. (164.0 x 489.5 x 434.8 mm) XL100AL : 6.45 x 19.27 x 14.61 in. (164.0 x 489.5 x 371.1 mm)	XL200A : 6.45 x 19.27 x 17.11 in. (164.0 x 489.5 x 434.8 mm) XL200AL : 6.45 x 19.27 x 14.61 in. (164.0 x 489.5 x 371.1 mm)
Weight	XL100A : 21.38 lb (9.7 kg) XL100AL : 19.62 lb (8.9 kg)	XL200A : 21.38 lb (9.7 kg) XL200AL : 19.62 lb (8.9 kg)
Packaged Size (H x W x D)	12.51 x 26.81 x 22.87 in. (318.0 x 681.0 x 581.0 mm)	
Packaged Weight	XL100A : 34.83 lb (15.8 kg) XL100AL : 33.07 lb (15.0 kg)	XL200A : 34.83 lb (15.8 kg) XL200AL : 33.07 lb (15.0 kg)
Power Requirements	100 ~ 120 / 200 ~ 240 V AC, 50 / 60 Hz	
Power Consumption*3	200 ~ 240 V (Eco / Normal) : Max. 338 W / 400 W 200 ~ 240 V (Eco / Network) : 0.6 W / 24 W <Stand-by>	200 ~ 240 V (Eco / Normal) : Max. 385 W / 460 W 200 ~ 240 V (Eco / Network) : 0.6 W / 24 W <Stand-by>
Heat	Up to 1,443 BTU / hr. (363 Kcal /	Up to 1,672 BTU / hr. (421 Kcal /
Power Cord	10' (3 m) Type 3, Detachable	
Electrical Safety Compliance	UL, cUL, IEC	
Electromagnetic Compatibility	FCC, ClassB, CE Mark	
User Maintenance	Replace Air Filter Cartridge, Replace Lamp	
Standard Accessories	Owner's Manual on CD-ROM, Quick StartGuide, AC Power Cord, VGA-type Input Cable Dsub15 ~ Dsub15, Wireless / wired Remote with mouse control function (with 2 x AAA batteries), Wired Remote cable, USB cable (for Mouse Control), Lens Mount Cover (for XL100AL, XL200AL), Replacement Air Filter Cartridge, A Range of Wideangle and Telephoto Lenses (for XL100AL, 200L).	
Optional Accessories	Replacement Lamp and Air Filter Cartridge, Component Video Input Cable,	

*1 Analog input only *2 Including protrusion *3 With network box

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



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Specifications subject to change without notice.
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