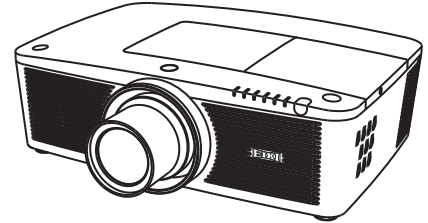# EIKI

Projectors... and more!

LC-XL200
6,000 ANSI Lumens / XGA / 3LCD
Conference Series Projector

Key Features

6,000 ANSI Lumens bright, with 90% uniformity and a 1000:1 contrast ratio.

3 panel LCD imaging for rich, color saturated computer and video projection.

Native XGA resolution. Compatible with input resolutions up-to UXGA, WUXGA and MAC.

Supports analog & digital computer and analog & digital video input in all color standards.

Optional wide-angle and telephoto lenses. Instant lens change system.

Cartridge air filter for mission critical/hard-to-reach installs - up-to 10,000 hours use.

Includes most professional input configurations, including 5BNC and DVI.

Power zoom and focus. V & H power lens shift & digital keystone correction.

10-bit color reproduction for superior color reproduction.

Mechanical shutter for true black screen "No Show."

Durable inorganic LCD panels permit extended use.

Variable Power Management option. Optional local or remote keylock.

Custom warm-up screen option. Built-in Color Auto Picture Control.

Built-in network monitoring and control. Optional network content delivery.

3 year[1] projector warranty!

New! High Brightness in a Compact Cabinet
Durable Inorganic LCD Panels
Up-to 10,000 Hour Cartridge Air Filter

Included Accessories: Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord 10' (3m) Type 3 Detachable. Lens Cover. VGA-type (Dsub15~Dsub15) Computer Input Cable. Wireless/wired Remote with Mouse Control & 2 x AAA batteries.USB Cable for Computer Mouse control.

Optional Accessories: Replacement Lamp. ATA-Style Shipping Case with Wheels and Telescoping Handle. A Range of Wideangle and Telephoto Lenses. Ceiling Mount. Ceiling Post & Plate. PjNet Network Interface.

SPECIFICATIONS: Model LC-XL200

Brightness	up-to 6,000 ANSI Lumens (with standard AH-24741 lens)
Contrast Ratio	up-to 1000:1
Illumination Uniformity (corner to center)	90%
Resolution and Aspect Ratio	XGA (1024x768), 4x3
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 PolySilicon active matrix TFT Panels x 3
Total Pixels	2,359,296 ((1024x768) x 3)
Scanning Frequency	Auto: 15~100 kHz; 48~100 Hz
Pixel Clock	up-to 140 MHz
Lens	Changeable - Power Zoom and Focus
Lens Specs	Speed: 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	up-to 50% Up or Down
Horizontal Lens Shift	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 Pixel Range	1920x1200~640x480
Computer In 4x3 analog	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Computer In Wide analog	WUXGA, WSXGA, WXGA
Computer In 4x3 digital	UXGA, SXGA+, SXGA, XGA, SVGA, VGA
Computer In Wide digital	WUXGA, WSXGA+, WSXGA, WXGA+, WXGA
Image Signal Resizing	Smart Scaling Technology

Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Video In Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p
Video In 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
2a. Analog Computer (RGBHV)	BNC x 5
Analog Video (Y, Pb/Pc,Pr/Cr), 3BNC	
3a. Composite Video	RCA x 1
3b. S-Video	S-Video x 1
Audio Signal Inputs	
For Inputs 1 & 2	Stereo: MiniStereo x 1
For Inputs 3	Stereo: RCA x 2
Outputs	
Analog Computer	Dsub15 x 1
Audio Output	Stereo: MiniStereo x 1
Amplifier	Stereo: 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, 50/60 Hz
Power Consumption	up-to 490 W
Heat	up-to 1,672 BTU/hr (1,764 kJ/hr)
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 Cartridge Air Filter, Change Lamp
UPC	4571194673265
Warranty	
[1]Projector	3 Years / 6,000 Hrs Use* (Parts and labor to correct defects)
Lamp	90 Days / 500 Hrs Use* (Failed lamp replaced pro-rata)
	* whichever occurs first

Outstanding Features

1. Inorganic imaging engine is optimized for extended use.

2. Cartridge air filter automatically advances to fresh filter.

3. 7W stereo amplifier and 2, 3.5" speakers.

4. Mechanical Shutter for true black screen.

5. High Brightness and Contrast. Optional lenses from 0.8~11.3:1.

6. Physically centered lens. Supports pitch through 360°.

7. Power Lens shift Up 50%, Left or Right 10%.

8. Push-button lens replacement (no dismantling required).

Caution! Laser Radiation 9remote control – Do not stare into beam. Max. Output: 1 mW. Wave Length: 640~660 nm. Class II Laser.

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