EIKI

Projectors... and more!

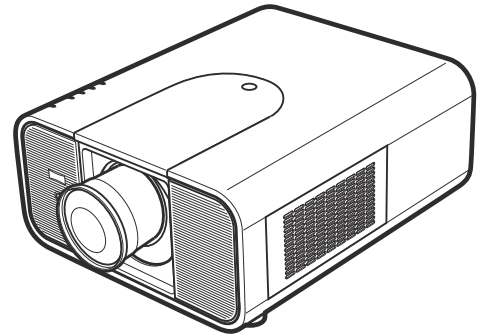# LC-X85

7,000 ANSI Lumens / XGA / 3LCD+One
Boardroom Series Projector

Vivid Colors with 3LCD+One Imaging
Inorganic panels optimized for extended use
Self-advancing cartridge air filter reduces maintenance

LC-X85

7,000 ANSI lumens bright with 90% uniformity and a 2200:1 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.
3LCD+One imaging system delivers more sophisticated color.
10-bit color processing, for superior color reproduction.
A wide range of optional lenses is available. Projects images up-to 400" diagonal.
Vertical and horizontal power lens shift and digital keystone correction.
Accepts composite, component, and S-Video in all major standards.
Includes most professional input configurations, including DVI-D and 5BNC.
Optional network module for projector monitoring and control.
Self-advancing cartridge air filter provides up-to 10,000 hours use.
Wireless/wired remote with mouse control. Up-to 49x digital zoom.
Variable power management option. Optional local or remote keylock.
Custom warm-up screen option. Built-in color auto picture control.
3 year projector warranty.

Included Accessories: Owner's Manual on CD-ROM, Quick Start Guide, Power Cord, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless/Wired Remote with Mouse Control (with 2 AAA Batteries), USB Cable for Computer Mouse Control, Wired Remote Cable (MiniStereo-MiniStereo), Lens Mount Attachment, Lens Spacer, Lens Light Block Sheet.

Optional Accessories: Replacement Lamp, Soft Carry Bag with Wheels and Telescoping Handle, ATA-Style Shipping Case with Wheels and Telescoping Handle, Wideangle, Midrange and Telephoto Lenses, Ceiling Mount, Ceiling Post & Plate, 100 ft (30 m) Wired Remote Cable, PjNET Network Interface, Replacement Air Filter Cartridge.

SPECIFICATIONS: Model LC-X85

Brightness	up-to 7,000 ANSI Lumens (with standard AH-23081 lens)
Contrast Ratio	up-to 2200:1
Illumination Uniformity (corner to center)	90%
Resolution and Aspect Ratio	XGA (1024x768), 4:3
Color Reproduction	10-bit (1.07 billion colors)
Projection Lamp	330 Watts NSHA
Estimated Lamp Life	up-to 3,000 Hours
Imaging System	1.3 in (33 mm) Inorganic LCD Panels x 3 with proprietary Color Control Device
Total Pixels	2,359,296 ((1024x768) x 3)
Scanning Frequency	Auto: H: 15-100 kHz; V: 48-100 Hz
Pixel Clock	up-to 180 MHz
Lens	Changeable - Power Zoom and Focus
Image Diagonal	31-400 in (79-1,016 cm)
Image Width	2.07-26.7 ft (0.63-8.2 m)
Throw Distance	See specifications of selected lens
Projector Elevation Adjustment (legs)	up-to 6.5° Up
Maximum Pitch	up-to 360°
Vertical Lens Shift (% of image height)	up-to 50% Up or Down
Horizontal Lens Shift (% of image width)	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
Mouse Port	USB-B 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+, WXGA
Digital 4x3 Inputs	SXGA, XGA, SVGA, VGA
Digital Wide Inputs	WXGA, WXGA+
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Image Signal Resizing	Smart Scaling Technology
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i
Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p
Image Signal Inputs	
1a. Computer Analog	Dsub15 x 1
Switchable Monitor Output	
1b. Digital Computer / Digital Video with HDCP	DVI-D x 1
2. Computer (RGBHV)	BNC x 5
Component Video, 3BNC	
Composite Video, 1BNC	
3a. Component Video (Y, Pb/Cb, Pr/Cr)	RCA x 3
Composite Video, 1RCA	
3b. S-Video	S-Video x 1
Audio Signal Inputs	
Audio Signal Inputs (assignable)	Stereo: MiniStereo x 2
Outputs	
Computer Monitor (by switchable input port)	Dsub15 x 1
Audio Output	Variable, Stereo: MiniStereo x 1
Fan Noise	as low as 35 dBA
Cabinet Size (HxWxD)	7.4 x 14.6 x 17.3 in (18.7 x 37.0 x 44.0 cm) (excluding lens)
Weight	25.1 lb (11.4 kg)
Packaged Size (HxWxD)	15.2 x 19.4 x 24.8 in (38.8 x 49.2 x 63 cm)
Packaged Weight	35.1 lb (15.9 kg)
Power Requirements	100-240V AC, 50/60 Hz
Power Consumption	up-to 491 W
Heat	up-to 1,675 BTU/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
Operating Temperature	41-104°F (5-40°C)
User Maintenance	Replace Cartridge Air Filter, Change Lamp
UPC	4571194672534

Limited Warranty: to the original end-use customer only

Projector	3 years / 6000 hours (whichever occurs first)
Lamp	6 months ownership / 500 hours use (whichever occurs first)