

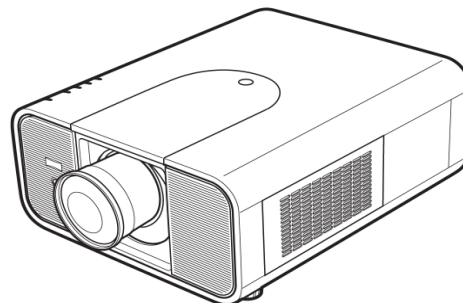


Projectors... and More!

# 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

## 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)	Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i
Contrast Ratio	up-to 2200:1	Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p
Illumination Uniformity (corner to center)	90%	Image Signal Inputs	
Resolution and Aspect Ratio	XGA (1024x768), 4:3	1a. Computer Analog	Dsub15 x 1
Color Reproduction	10-bit (1.07 billion colors)	Switchable Monitor Output	
Projection Lamp	330 Watts NSHA	1b. Digital Computer / Digital Video with HDCP	DVI-D x 1
Estimated Lamp Life	up-to 3,000 Hours	2. Computer (RGBHV)	BNC x 5
Imaging System	1.3 in (33 mm) Inorganic LCD Panels x 3 with proprietary Color Control Device	Component Video, 3BNC	
Total Pixels	2,359,296 ((1024x768) x 3)	Composite Video, 1BNC	
Scanning Frequency	Auto: H: 15-100 kHz; V: 48-100 Hz	3a. Component Video (Y, Pb/Cb, Pr/Cr)	RCA x 3
Pixel Clock	up-to 180 MHz	Composite Video, 1RCA	
Lens	Changeable - Power Zoom and Focus	3b. S-Video	S-Video x 1
Image Diagonal	31-400 in (79-1,016 cm)	Audio Signal Inputs	
Image Width	2.07-26.7 ft (0.63-8.2 m)	Audio Signal Inputs (assignable)	Stereo: MiniStereo x 2
Throw Distance	See specifications of selected lens	Outputs	
Projector Elevation Adjustment (legs)	up-to 6.5° Up	Computer Monitor (by switchable input port)	Dsub15 x 1
Maximum Pitch	up-to 360°	Audio Output	Variable, Stereo: MiniStereo x 1
Vertical Lens Shift (% of image height)	up-to 50% Up or Down	Fan Noise	as low as 35 dBA
Horizontal Lens Shift (% of image width)	up-to 10% Left or Right	Cabinet Size (HxWxD)	7.4 x 14.6 x 17.3 in (18.7 x 37.0 x 44.0 cm) (excluding lens)
Vertical Keystone Correction	Digital: up-to 40° Up or Down	Weight	25.1 lb (11.4 kg)
Horizontal Keystone Correction	Digital: up-to 20° Left or Right	Packaged Size (HxWxD)	15.2 x 19.4 x 24.8 in (38.8 x 49.2 x 63 cm)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight	35.1 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 491 W
Remote Projector Control	Wireless/Wired x 1	Heat	up-to 1,675 BTU/hr
Wired Remote Control Port	MiniStereo x 1	Power Cord	10 ft (3 m) Type C13, Detachable
Mouse Port	USB-B x 1	Electrical Safety Compliance	IEC / UL / cUL
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Electromagnetic Compatibility	FCC Class B, CE Mark
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Security Facilities	Kensington® Security Slot
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Operating Temperature	41-104°F (5-40°C)
Digital 4x3 Inputs	SXGA, XGA, SVGA, VGA	User Maintenance	Replace Cartridge Air Filter, Change Lamp
Digital Wide Inputs	WXGA, WXGA+	UPC	4571194672534
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	Limited Warranty: to the original end-use customer only	
Image Signal Resizing	Smart Scaling Technology	Projector	3 years
		Lamp	6 months ownership / 500 hours use (whichever occurs first)

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

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