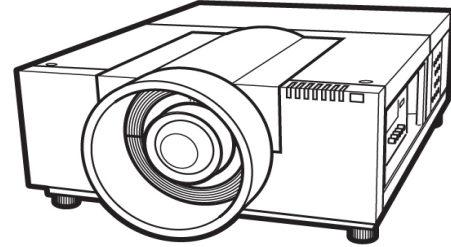




LC-X800

12,000 ANSI Lumens / XGA / 3LCD+One
Powerhouse Series Projector

Improved Dual Lamp Technology
Vivid Colors with 3LCD+One Imaging
High Contrast Durable Inorganic LCD Panels



LC-X800
(Shown with optional lens)

LC-X800

12,000 ANSI lumens bright with 90% uniformity and a 4000:1 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. 3LCD+One imaging expands color richness. Supplied without lens. Range of power zoom and focus lenses available. Vertical and horizontal power lens shift and digital keystone correction. Includes a full set of analog and digital computer and video inputs. Optional input modules are available for customization, including dual SDI. Optional network interface module for browser-based projection management. Self-advancing cartridge air filter reduces maintenance: up-to 11,000 hour life. Power lens shift travels down as well as up, making inversion unnecessary. Mechanical shutter for true black screen in "No Show" mode. Includes wireless/wired remote control. 3 year projector warranty.

Included Accessories: Quick Start Guide, Owner's Manual on CD-ROM, Power Cord, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless/Wired Remote Control (with 2 AA Batteries), Wired Remote Cable (MiniStereo-MiniStereo), Color Management Software on CD-ROM, Lens Light Block Sheets x 3, Lens Adapter x 2, Lens Spacer, Lens Mounting Clamp.

Optional Accessories: Wideangle, Midrange and Telephoto Lenses, Replacement Lamps, Additional DVI-D & Dsub15 Input Module, Additional 5BNC/Video Input Module, DVI, Dsub15, 5BNC, and HD/SD-SDI Input Modules, ATA-Style Shipping Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post & Plate, Network Interface Module.

SPECIFICATIONS: Model LC-X800

Brightness	up-to 12,000 ANSI Lumens (with AH-22051 lens)	Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Contrast Ratio	up-to 4000:1	Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i
Illumination Uniformity (corner to center)	90%	Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p
Resolution and Aspect Ratio	XGA (1024x768), 4:3	Image Signal Resizing	Smart Scaling Technology
Color Reproduction	10-bit (1.07 billion colors)	Image Signal Inputs	
Projection Lamp	330 Watts NSHA x 2	1a. Analog Computer	Dsub15 x 1
Estimated Lamp Life	up-to 3,000 Hours	1b. Digital / Digital Video (w HDCP)	DVI-D x 1
Imaging System	1.8 in (46 mm) Inorganic LCD Panels x 3 with proprietary Color Control Device	2a. Analog Computer (RGBHV)	BNC x 5
Total Pixels	2,359,296 ((1024x768) x 3)	Component Video (Y, Pb/Cb, PrCr), 3BNC	
Scanning Frequency	Auto: H: 15-120 kHz; V: 48-120 Hz	Composite Video, 1BNC	
Pixel Clock	up-to 230 MHz	2b. S-Video	S-Video x 1
Lens	Changeable - Does not come with Lens	3. Unpopulated Module Bay	
Image Diagonal	up-to 600 in (1,524 cm)	4. Unpopulated Module Bay	
Image Width	up-to 40 ft (12.2 m)	Fan Noise	as low as 42 dBA
Throw Distance	See specifications of selected lens	Cabinet Size (HxWxD)	10.5 x 20.8 x 29.8 in (26.8 x 53.0 x 75.5 cm) (excluding legs)
Projector Elevation Adjustment (legs)	up-to 2.8° Up or Down	Weight	60.9 lb (27.6 kg)
Maximum Pitch	up-to 360°	Packaged Size (HxWxD)	21.3 x 33.3 x 37.4 in (54.2 x 84.6 x 95.1 cm)
Vertical Lens Shift (% of image height)	up-to 50% Up or Down	Packaged Weight	83.8 lb (38.0 kg)
Horizontal Lens Shift (% of image width)	up-to 10% Left or Right	Power Requirements	100-240V AC, 50/60 Hz
Vertical Keystone Correction	Digital: up-to 40° Up or Down	Power Consumption	up-to 940 W
Horizontal Keystone Correction	Digital: up-to 20° Left or Right	Heat	up-to 3,207 BTU/hr
Image Orientation	Normal, Reversed, Inverted	Power Cord	10 ft (3 m) Type C13, Detachable
Local Control / Power Management	Full Function / Auto Lamp Shut-Off	Electrical Safety Compliance	IEC / UL / cUL
RS232 Control Ports (In & Out)	Dsub9 x 2	Electromagnetic Compatibility	FCC Class A, CE Mark
Remote Projector Control	Wireless/Wired x 1	Security Facilities	Kensington® Security Slot
Wired Remote Control Port	MiniStereo x 1	Operating Temperature	41-104°F (5-40°C)
Service Port	USB-B x 1	User Maintenance	Replace Cartridge Air Filter, Change Lamps
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	UPC	4571194674101
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Limited Warranty: to the original end-use customer only	
Analog Wide Inputs	WUXGA, WSXGA, WXGA	Projector	3 years
Digital 4x3 Inputs	SXGA+, SXGA, XGA, SVGA, VGA	Lamp	6 months ownership / 500 hours use (whichever occurs first)
Digital Wide Inputs	WSXGA+, WXGA+, WXGA		

Summary

Our brightest projector to operate on "household" current, the EIKI® LC-X800 sports the same optical and input configuration features that have made Powerhouse series projectors legendary for large venue applications. New with the LC-X800, 3LCD+One imaging adds discrete yellow control to high contrast inorganic imaging, for vivid color.

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

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