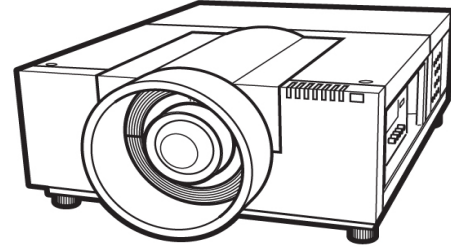




LC-X800

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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Eiki International, Inc., 30251 Esperanza, Rancho Santa Margarita, CA 92688-2132. Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com
In Canada: 310 First St., Unit 2, P.O. Box 156, Midland, ON L4R 4K8. Tel: 800-563-3454, Fax: 800-567-4069, E-mail: canada@eiki.com
Visit our website: <http://www.eiki.com>