

Here's breathtaking color reproduction, with stunning contrast and color purity, at a remarkable new level of brightness.

LC-X800A



Key Features

- ◆ 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 hours 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.

**12,000 Lumens • XGA • 3LCD+One
Powerhouse Projector**

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

Our brightest projector to operate on "household" current, the EIKI® LC-X800A sports the same optical and input configuration features that have made Powerhouse series projectors legendary for large venue applications. New with the LC-X800A, 3LCD+One imaging adds discrete yellow control to high contrast inorganic imaging, for vivid color.

*Shown with
Optional Lens*



EIKI
Projectors... and more!

*Note: with AH-22051 lens

SPECIFICATIONS:

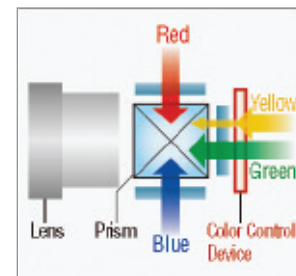
Brightness up to 12,000 ANSI Lumens (with AH-22051 lens)
 Contrast Ratio up to 4000:1
 Illumination Uniformity (corner to center) 90%
 Resolution and Aspect Ratio XGA (1024x768), 4x3
 Color Reproduction 10-bit (1.07 billion colors)
 Projection Lamp 330 Watts NSHA x 2
 Estimated Lamp Life up to 3,000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



LC-X800A - XGA • 3LCD+One imaging engine.



Broad selection of lenses.



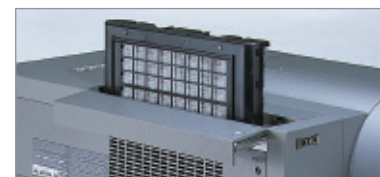
3LCD+One Engine.



Remote control.



Ready to connect and project. Add Network, SDI, and more!



Air filter lasts up to 11,000 hours.



(Hg) Lamp Contains Mercury. Do not put in trash. Dispose-of-as Hazardous Waste, according to the laws in your jurisdiction.

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.

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