



# LC-X8

XGA Powerhouse Projector  
10,000 ANSI Lumens

## EIKI

Projectors... and more!

- ▶ 10,000 ANSI Lumens\*\* bright at 90% uniformity and a 3000:1 contrast ratio.
- ▶ XGA resolution. WUXGA~VGA and MAC compatible.
- ▶ Compatible with Normal and Widescreen input up to WUXGA and 1080p.
- ▶ Supports both analog and digital computer and video input in all color standards.
- ▶ Four inputs, including two (unpopulated) module bays. Optional modules available.
- ▶ A wide range of optional lenses is available. Projects images up to 600" diagonal.
- ▶ Includes both vertical and horizontal lens shift, for optimal projector positioning.
- ▶ 10 bit color processing for superior color reproduction.
- ▶ Mechanical shutter for true black screen no show.
- ▶ Durable inorganic LCD panels permit extended use.
- ▶ Self-advancing 10-exposure cartridge air filter reduces maintenance.
- ▶ Top-accessed filter cartridge and lamphouse permits easy maintenance.
- ▶ Wireless/wired remote control. RS-232 compatibility. Optional network control.
- ▶ 3 Year\* Projector Warranty.

### Breakthrough Features

1. 10,000 ANSI Lumens brightness XGA in a transportable.
2. LCD panels deliver a remarkable 3000:1 contrast ratio.
3. Inorganic imaging engine is optimized for extended use.
4. Self-advancing 10-step cartridge air filter reduces maintenance.
5. Vertical and horizontal lens shift and 360° projector pitch.
6. Compatibility up to analog WUXGA, digital 1080p (psf/24/25/30).

Shown with  
Optional Lens



\*\*Note: with AH-22051 lens

Here's true widescreen data and video projection, with high brightness and contrast, and all the color only 3 panel LCD imaging can provide.

**SPECIFICATIONS:**

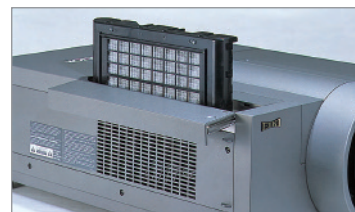
Brightness	up to 10,000 ANSI Lumens (**with AH-22051 lens)
Uniformity	90%
Color Reproduction	10 bit/1.07 Billion Colors
Contrast Ratio	up to 3000:1 (lamp control in Auto mode)
Horizontal Resolution	800 TV Lines (HDTV)
Projection Lamp	330W NSHA x 2
Estimated Lamp Life	up to 3000 hours
Imaging System	1.8" Inorganic PolySilicon active matrix TFT Panels x 3
Screen Pixels	1024 x 768 in stripe configuration
Total Pixels	2,359,296 ((1024 x 768) x 3)
Lens	Not Included—choose from a selection of optional lenses
Image Diagonal	max. 40~600 in. (100~600 in. with AH-22051 lens)
Image Width	max. 2.67~40 ft. (0.81~12.19 m) (except AH-22051)
Throw Distance	See specifications of selected lens
Projector Elevation Adjustment	up to 2.8° up or down
Projector Orientation	360° Pitch (including normal, inverted, up, down)
Vertical Power Lens Shift	Max Ratio (F:B) 10:0-0:10
Horizontal Power Lens Shift	Max Ratio (L:R) 3:2~2:3
Vertical Keystone Correction	Digital: Variable +/- 40°
Horizontal Keystone Correction	Digital: Variable +/- 20°
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 48-120Hz
Dot Clock	230MHz
Image Orientation	Normal, Reversed, Inverted
Local Control/Power Management	Full Function/Auto Lamp Shut-Off
Remote Projector Ctrl	Wireless/Wired x 1
Service Port	USB-B x 1
Wired Remote Jack	Mini Stereo x 1
RS-232 Port	(In & Out) Dsub9 x 2
Computer Native Resolution	1024 x 768 (XGA)
Computer: Compatibility	UXGA and WUXGA analog only; SXGA+ and WSXGA+ through VGA, and MAC, analog or digital
Computer: Formats	1920 x 1200 through 640 x 480
Computer: Image Sizing	Normal or Smart compressed or expanded
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N
Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50/60 1080p (psf24/25/30) digital only
Video: Formats Supported	4:3 and 16:9
Video: Image Sizing	Progressive Video Scaling
Video: Systems	Composite, S-Video, Component
Inputs:	4
Inputs 1 & 2:	fixed configuration
Inputs 3 & 4:	(unpopulated) module bays
1a.	either, Analog Computer: Dsub15 x 1 (RGB)
1b.	or, Digital Computer or Video Input w/HDCP: DVI-D x 1
2a.	either, Computer: BNC x 5 (RGBHV)
2b.	or, Component Video: BNC x 3 (Y,Pb/Cb,Pr/Cr) or, Composite Video: BNC x 1 (Video) or, S-Video: S-VIDEO x 1
3.	Available (unpopulated) module bay.
4.	Available (unpopulated) module bay.
Fan Noise	as low as 45 dBA
Size (HxWxD)	10.5 x 20.8 x 29.8 in. (267.5 x 530 x 757 mm)
Weight	60.85 lbs. (27.6 kg)
Packaged Size (HxWxD)	21.3 x 33.3 x 37.4 in. (542 x 846 x 951 mm)
Packaged Weight	83.8 lb. (38.0 kg)
Power Requirements	100~120/200~240V AC, 50/60Hz
Power Consumption	up to 950 Watt
Heat Generated	up to 3,242 BTU/hr. (817 Kcal/hr.)
Power Cord	10' (3M) Type 3, Detachable
Electrical Safety Compliance	IEC, UL, cUL
Electromagnetic Compatibility	FCC Class A, CE Mark
Operating Temperature	41~104°F (5~40°C)
User Maintenance	Replace Air Filter Cartridge, Replace Lamp
Warranty: (to the original end-use customer)	
Projector:	3 Years/6000 Hour Use* (Parts/Labor to Correct Defects)
Lamp:	90 days (Failed Lamp Replaced Pro-Rata) *whichever occurs first



LC-X8 - XGA Powerhouse Projector.



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



Air filter lasts up to 10,000 hours.



Remote control.

**INCLUDED ACCESSORIES:**

Owner's Manual on CD-ROM. Quick Start Guide. AC Power Cord 10' (3M) VGA-type Input Cable Dsub15~Dsub15. Wireless/wired Remote with 2 x AA batteries and 1.5M wired remote cable. Color Management Software on CD ROM. Lens Light Block Sheet x 3. Lens Adapter x 2. Lens Spacer x 1. Lens Mounting Clamp x 1.

**OPTIONAL ACCESSORIES:**

Telephoto, Midrange and Wideangle Lenses. Replacement Lamps. Additional DVI-D/Dsub15, and 5BNC/VIDEO Input Modules. DVI, Dsub15, 5BNC, and SD/HD-SDI Input Modules. Network Control Module. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate.

Talk to your Eiki Dealer... the "pro" in projectors.



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