

LC-X800

XGA Powerhouse Projector

EIKI
Projectors & Beyond

Sharp, bright image projection with 3LCD+One Engine
-incredible range outstanding high definition picture.

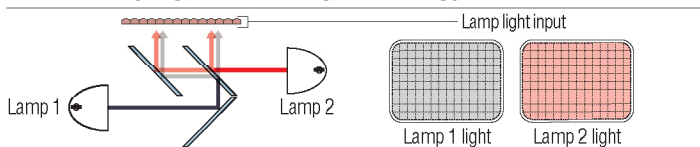


3LCD **12,000 Lumens**
XGA 1,024 x 768

Outstanding Features

- 12,000 Lumens bright at 90 % uniformity and a 4,000 : 1 contrast ratio.
- XGA resolution. WUXGA ~ VGA and MAC compatible.
- Compatible with Normal and Widescreen input up to WUXGA and 1080p.
- New "3LCD+One" imaging system delivers more sophisticated color.
- Inorganic imaging engine is optimized for extended use.
- 10 bit color processing for superior color reproduction.
- 100 V AC electrical outlet for ease of use and installation convenience.
- Self-advancing 10-exposure cartridge air filter reduces maintenance.
- Mechanical shutter for true black screen no show.
- Vertical and horizontal lens shift and 360° projector pitch.
- Four inputs, including two (unpopulated) module bays. Optional modules available.

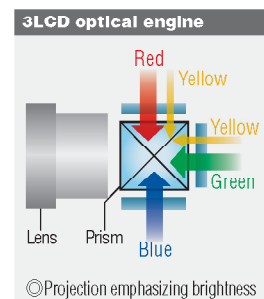
■ Dual-lamp light-combining technology



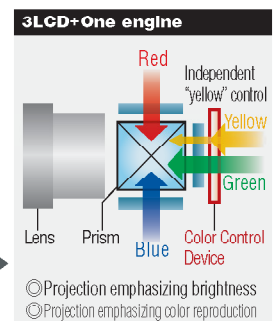
Full range of light is input from each lamp ▶ Good color uniformity even in one-lamp mode

■ Equipped with 3LCD+One engine

Adds a Color Control Device to the conventional 3LCD system in order to control yellow light independently.



Contrast ratio 3,000 : 1



High contrast ratio 4,000 : 1

● The photo shown may differ from actual screen

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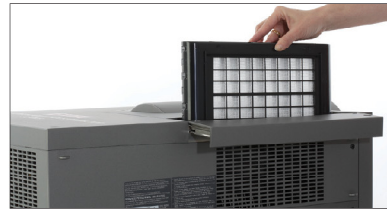
Remote control



Cabinet Size



Auto Rolling Filter system (ARF)



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

Specifications

Screen Brightness (ANSI)	Up to 12,000 Lumens (with AH-22051 lens)
Illumination Uniformity	90 %
Color Reproduction	10-bit / 1.07 Billion color
Contrast Ratio	Up to 4,000 : 1 (Lamp control in Auto mode)
Projection Lamp	330 W NSIIA x 2
Estimated Lamp Life	Up to 3,000 Hrs.
Imaging System	1.8" PolySilicon active matrix TFT Panels x 3 with proprietary Color Control Device (SLCD+One), Inorganic type
Screen Pixels	1,024 x 768 in stripe configuration
Total Pixels	2,359,296 (<1,024 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)
Throw Distance (Wide ~ Tele)	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 (T : B) 10 : 0 ~ 0 : 10 <with AH-21102 lens>
Horizontal Power Lens Shift	Max. Ratio (L : R) 3 : 2 ~ 2 : 3 <with AH-21102 lens>
Vertical Keystone Correction	Digital: Variable + / - 40°
Horizontal Keystone Correction	Digital: Variable + / - 20°
Scanning Frequency	Auto : H Sync. 15 ~ 120 kHz, V Sync. 48 ~ 120 Hz
Dot Clock	230 MHz (Analog)
Image Orientation	Normal, Reversed, Inverted
Local Control	Full Function
Power Management	Auto Lamp Shut-Off
Remote Projector Control	Wireless / Wired (Infra Red) x 1
Service Port	Mouse : USB-B x 1
Wired Remote Jack	MiniStereo x 1
Control Port (for RS-232 control)	(In & Out) Dsub9 x 2
Computer Native Resolution	1,024 x 768 in stripe configuration
Computer : Compatibility	WUXGA and UXGA analog only SXGA+ and WXGA - VGA & MAC, analog or digital
Computer : Formats	1,920 x 1,200 through 640 x 480
Video : System Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Video : Compatibility	SD : 480i/p, 575i/p, HD : 720p, 1035i, 1080i-50 / 60 1080p/24 / 25 / 30 (digital only)

Video : Formats Supported	Normal 4 : 3 and Wide Screen 16 : 9
Video : Image Sizing	Video Scaling Technology
Input 1	DVI-D (HDCP) x 1, Dsub15 x 1
Input 2	5BNC (RGBHV, Y-Pb / Cb-Pr / Cr, Video) x 1, Mini DIN 4-pin(S-Video) x 1
Input 3	Detachable terminal for system up
Input 4	Detachable terminal for system up
Fan Noise	39 / 42 dBA (Eco1 / Normal mode)
Cabinet Size (H x W x D)*	10.50 x 20.86 x 29.80 in. (267.5 x 530.0 x 757.0 mm)
Weight	60.8 lb. (27.6 kg)
Packaged Size (H x W x D)	21.33 x 33.30 x 37.44 in. (542 x 846 x 951 mm)
Packaged Weight	83.8 lb. (38.0 kg)
Power Requirements	100 ~ 120 / 200 ~ 240 V AC, 50 / 60 Hz 220 V : 895 / 720 W (Normal / Eco mode) 100 V : 940 / 770 W (Normal / Eco mode)
Power Consumption	Stand-by 220 V : 17 W 100 V : 17 W
Heat	Up to 3,207 BTU / hr. (808.29 Kcal / hr.)
Power Cord	10' (3 m) Type 3, Detachable
Electrical Safety Compliance	UL, cUL, IEC
Electromagnetic Compatibility	FCC Class A, CE Mark
Security Facilities	Kensington® Security Slot
Operating Temperature	41 ~ 104 °F (5 ~ 40 °C)
User Maintenance	Replace Air Filter Cartridge, Replace Lamp
Standard Accessories	Owner's Manual on CD ROM, Quick Start Guide, AC Power Cord, VGA-type Input Cable Dsub15 ~ Dsub15, Wireless / wired Remote with 2 x AA batteries and wired remote cable, Real Color Manager Pro. CD-ROM, Lens Attachment, Lens Spacer, Lens Block Plates, Mounting Clamp, Lens Mount Cover, PIN code label
Optional Accessories	Telephoto & Midrange & Wideangle Lenses, Replacement Lamp and Air Filter Cartridge, VGA - Component Cable, Ceiling Mount, Ceiling Post and Plate

* Including protrusion



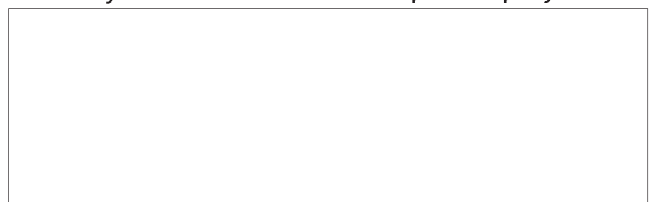
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EIKI World Web Site: <http://www.eiki.com>

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



Specifications subject to change without notice.
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