



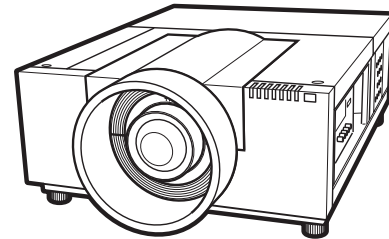
# LC-X7

# XGA Powerhouse Projector

Projectors... and more!

### KEY FEATURES: Model LC-X7

- 9000\*\* ANSI Lumens bright, at 90%+ uniformity, with a 2000:1 contrast ratio.
- XGA resolution. UXGA ~ VGA and MAC compatible.
- Compatible with Normal and Widescreen input resolutions up to UXGA 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.
- Auto-advancing 10-exposure cartridge air filter reduces maintenance.
- Top-accessed filter cartridge and lamphouse permit easy maintenance.
- Wireless/wired remote control. Full RS-232 compatibility. Optional network control.
- 3 Year\* Projector Warranty!



shown with optional lens

### Outstanding Features

- 9000\*\* ANSI Lumens brightness XGA in a transportable.
- LCD panels deliver a remarkable 2000:1 contrast ratio.
- Inorganic imaging engine is optimized for extended use.
- Automated filter cartridge system reduces maintenance.
- Horizontal lens shift and vertical projector orientation.
- Compatibility up to analog UXGA, digital 1080p (psf/24/25/30).

**INCLUDED ACCESSORIES** - Owner's Manual on CD-ROM. Quick Start Guide. AC Power Cord 10' (3.m). VGA-type Input Cable HD15-HD15. Wireless/wired Remote Control & 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/HD15, and 5 BNC/Video Input Modules. DVI, HD15, 5BNC, and SD/HD-SDI Input Modules. Network Control Module. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate.

### SPECIFICATIONS: Model LC-X7

Brightness	up to 9000 ANSI Lumens (**with AH-22051 lens)	Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Illumination Uniformity	90%	Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50/60
Color Reproduction	10 bit / 1.07 Billion Colors	Video: Formats Supported	1080psf24/25/30 (digital only)
Contrast Ratio	up to 2000:1 (lamp control in Auto mode)	Video: Image Sizing	16:9 & 4:3
Horizontal Resolution	800 TV Lines (HDTV)	Video: Systems	Progressive Video Scaling
Projection Lamp	330W NSHA x 2	Inputs	Composite, S-Video, Component
Estimated Lamp Life	up to 3000 Hrs.	Inputs 1 & 2: fixed configuration	4
Imaging System	1.8" Inorganic PolySilicon active matrix TFT Panels x 3	Inputs 3 & 4: (unpopulated) module bays	
Screen Pixels	1024 x 768 in stripe configuration	1. a. either Analog Computer: HD15 x 1 RGB	
Total Pixels	2,359,296 ((1024 x 768) x 3)	b. or DVI-D x 1 Digital Computer or Video Input w/ HDCP	
Lens	Not Included - choose from a selection of optional lenses	2. a. either Computer: BNC x 5 (RGBHV)	
Image Diagonal	max. 40-600 in. (100-600 in. with AH-22051 lens)	b. or Component Video: BNC x 3 (Y,Pb/Cb,Pr/Cr)	
Image Width	max. 2.67- 40ft. (0.81 ~ 12.19 m) (except AH-22051)	or Composite Video: BNC x 1 (Video)	
Throw Distance	See specifications of selected lens	or S-Video: S-Video x 1	
Projector Elevation Adjustment	up to 2.8° up or down	3. Available (unpopulated) module bay	
Projector Orientation	360° Pitch (including normal, inverted, up, down)	4. Available (unpopulated) module bay	
Vertical Power Lens Shift	Max Ratio (T:B) 10:0 ~ 0:10	Fan Noise	as low as 48 dBA
Horizontal Power Lens Shift	Max Ratio (L:R) 3:2 ~ 2:3	Size (H x W x D)	10.5 x 20.8 x 29.8 in. (267.5 x 530 x 757 mm.)
Vertical Keystone Correction	Digital: Variable +/-40°	Weight	60.85 lbs. (27.6 kg)
Horizontal Keystone Correction	Digital: Variable +/-20°	Packaged Size (H x W x D)	21.3 x 33.3 x 37.4 in. (542 x 846 x 951 mm)
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 48-120Hz	Packaged Weight	83.8 lb. (38.0 kg)
Dot Clock	230 MHz	Power Requirements	100-120/200-240V AC, 50/60Hz
Image Orientation	Normal, Reversed, Inverted	Power Consumption	up to 950 Watt
Power Management	Auto Lamp Shut-Off	Heat Generated	up to 3,242 BTU / hr (817 Kcal / hr)
Remote Projector Ctrl	Wireless/Wired x 1	Power Cord	10' (3.m) Type 3, Detachable
Service Port	USB-B x 1	Electrical Safety Compliance	IEC, UL, cUL
Wired Remote Jack	Mini Stereo x 1	Electromagnetic Compatibility	FCC Class A, CE Mark
RS-232 Port	(In & Out) Dsub9 x 2	Operating Temperature	41-104°F (5-40°C)
Computer: Native Resolution	1024 x 768 (XGA)	User Maintenance	Replace Air Filter Cartridge, Replace Lamps
Computer: Compatibility	UXGA (analog only), SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC	Warranty (to the original end-use customer)	
Computer: Formats	1600 x 1200 through 640 x 480	Projector	3 Yr./ 6000 Hr.*(Parts/Labor to Correct Defects)
Computer: Image Sizing	Normal or Smart compressed or expanded	Lamp	90 Days(Failed Lamp Replaced Pro-Rata)

\*\* Whichever occurs first

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

Specifications subject to change without notice. ©2008 Eiki International, Inc. Issued March 31, 2008.

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