

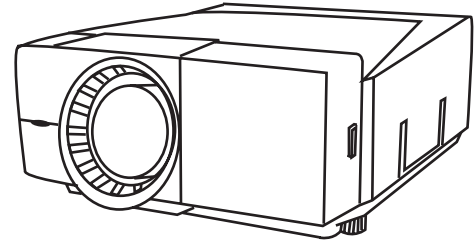


# LC-X6

# XGA Powerhouse Projector

## KEY FEATURES: Model LC-X6

- \* 6,500 ANSI Lumens at 90% uniformity with a 1300:1 contrast ratio.
- \* Native XGA. Compatible with UXGA through VGA. Video Scaling.
- \* Works on 120V AC power (15 amp circuit). No special wiring needed.
- \* Projects images up to 33.3' wide (500" diagonal). Wide choice of lenses.
- \* Some lenses feature memory. Improved Lens Installation System.
- \* Compatible with most video signal input, including DVI, RGB, Y/C, DVD, HDTV.
- \* Displays video 4:3 & 16:9 in NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N.
- \* Improved progressive scan with HDTV at 1080i and 2-3 pulldown support.
- \* 3 fixed inputs, two modular bays. Wide range of available modules.
- \* Supplied software permits the preconfiguring of color adjustments.
- \* Optional Network Control module permits network monitoring and control.
- \* Stackable Cabinet Design. 3 Year / 6000 Hr.\* Warranty!



### New Features

1. Compatibility up to UXGA (1600x1200) & HDCP
2. Touch-pad menu navigation on local & remote control
3. Accepts computer USB Mouse for projector control
4. 3 fixed inputs, 2 module bays
5. Included Image Warp & Blending module
6. RF Wireless / Wired remote control
7. Built-in mechanical shutter. Custom warm-up screen image option
8. PIN code security for Remote and Local control
9. Key Lock, PJ Lock and USB Lock Security
10. Advanced Network optional interface module
11. Lens memory for shift, zoom, and focus with select lenses
12. Utilizes existing Powerhouse lenses (but different Throw:Width)

**INCLUDED ACCESSORIES** - Owner's Manual. AC Power Cord 10' (3.m). VGA type Input Cable 6' (1.8m) HD-15~HD-15. DVI Input Cable. DVI-D input cable 6' (1.8m). Wireless/wired Remote with Mouse Control & 2 x AA batteries and 1.5M wired remote cable. Lens light shield x 2. Dust Cover. Real Color Management Software. Advanced Screen Manger Software.

**OPTIONAL ACCESSORIES** - Telephoto, Midrange and Wideangle Lenses. Replacement Lamps. Additional DVI, 5 BNC and Y/C Input Modules. PC (HD15) Input Module. HD-SDI Input Module. SD-SDI Module. Dual SDI Module. Faroudja Upconverter Input Module. Advanced Network Module. Projector USB Key. Smoke Resist Box. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate. Long Life Lamp & Ballast Kit. Extra Long Life Lamp & Ballast Kit. Eztrol Local Control. NPC-1 Network Control.

## SPECIFICATIONS: Model LC-X6

Screen Brightness	6500 ANSI Lumens (5200 in Eco mode)	Video: Image Sizing	Progressive Video Scaling
Illumination Uniformity	90%	Video: Systems	Composite, S-Video, Component
Size of Color Palette	16.7 Million	Inputs	
Contrast Ratio	1300:1 (Full ON/OFF)	1a. either Computer: HD15 x 1 Analog RGB	
Horizontal Resolution	800 TV Lines (HDTV)	1b. or DVI-D x 1 Digital RGB Computer or HDCP Video	
Projection Lamp	300W UHP x 2	plus Audio: Stereo: MiniStereo x 1 (L & R)	
Estimated Lamp Life	up to 3,000 Hours	2a. either Computer: BNC x 5 (RGBHV)	
Imaging System	1.4" PolySilicon active matrix TFT Panels x 3	2b. or Video: BNC x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr)	
Screen Pixels	1024 x 768 in stripe configuration	plus, Audio: Stereo: MiniStereo x 1 (L & R)	
Total Pixels	2,359,296 ((1024 x 768) x 3)	3. Video: RCA x 3 (Composite/Component (Y,Pb/Cb,Pr/Cr))	
Lens Type	Not Included: see specifications of optional lenses.	and S-Video x 1	
Image Diagonal	30~500 in.	plus, Audio:RCA x 2 (L & R Stereo)	
Image Width	2.5 ~ 33.3 ft. (0.762 ~ 10.16m)	4. Warp & Blending Module: DVI-D x 1 (HDCP x compatible)	
Throw Distance	see specifications of selected lenses.	and DB9 x 2 Control Port IN and OUT	
Front Elevation / Maximum Pitch	up to 3.65° up / 360° (max 20° tilt)	(bay is modular, Digital/Analog module compatible)	
Vertical Anti Keystone	Power Lens Shift, Ratio (T:B) 10:0~0:10	5. (Empty)(bay is modular, Digital module compatible only)	
Horizontal Anti Keystone	Power Lens Shift, Ratio (L:R) 3:2~2:3	Output: Computer Analog RGB	HD15 x 1 (monitors Input 1 Analog)
Vertical Keystone Correction	Digital: Variable Up to 35° up or down.	Audio: Amplifier	3 Watts RMS (each L&R) Stereo
Horizontal Keystone Correction	Digital: Variable Up to 20° left or right.	Audio: Speakers	2.5 in. (52mm) x 2
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 50-120Hz	Fan Noise	42 dBA, 39 in Eco mode
Dot Clock	230 MHz	Size (H x W x D)	9.92 x 20.39 x 23.86 in. (252 x 518 x 606 mm.)
Image Orientation	Normal, Reversed, Inverted	Weight	54.3 lbs. (24.7kg)
Local Control / Power Management	Full Function / Auto Lamp Shut-Off	Packaged Size (H x W x D)	21.4 x 29.4 x 32.6 in. (542 x 746 x 826 mm)
Remote Projector & Mouse Ctrl	RF Wireless / Wired x 1	Packaged Weight	75.8 lb. (34.4 kg)
Mouse Control Ports	USB-A x 1, USB-B x 1	Power Requirements	100~120/200~240V AC, 50/60Hz
Wired Remote Jack	Mini Stereo x 1	Power Consumption	900 Watt, 720 in Eco mode (13 Standby)
RS-232 Port	(In & Out) Dsub9 x 2	Heat	3071 BTU/hr (774 Kcal/hr), 2457 (619) in Eco mode
Computer Native Resolution	1024 x 768 (XGA)	Power Cord	10' (3.m) Type 3, Detachable
Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA	Safety Compliance	UL Listed
Computer Resolutions	1600 x 1200 through 640 x 480	Operating Temperature	41~95°F (5~35°C)
Computer: Image Sizing	Normal or Smart compressed or expanded	User Maintenance	Clean Air Filter, Replace Lamp
Video: Standards	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N	Warranty: Projector	3 Yr./ 6000 Hr.*(Parts/Labor to Correct Defects)
Video: Formats Supported	Normal 4:3 and Wide Screen 16:9	Warranty: Lamp	90 Days.(Failed Lamp Replaced Pro-Rata)*

\* Whichever occurs first

**Projection 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. ©2004 Eiki International, Inc. Issued December 10, 2004.

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