

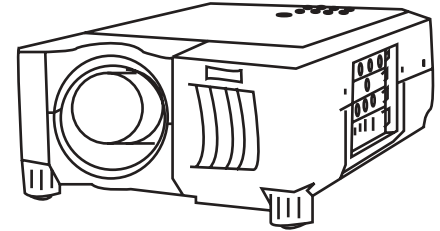


# LC-X4A & LC-X4LA

# XGA Powerhouse Projector

## KEY FEATURES: Model LC-X4A

- 5,200 ANSI Lumens bright at 90% uniformity and a 800:1 contrast ratio.
- Native XGA. Compatible with UXGA through VGA. Video scaling.
- Works on 120V AC power (15 amp circuit). No special wiring required!
- Projects images up to 40' wide (600" diagonal). Wide choice of lenses.
- New Quick Change Lens Installation System. Improved Power Lens Shift.
- 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 input channels. Interchangeable input modules permit reconfiguration.
- Supplied software permits the preconfiguring of color adjustments.
- Optional Network Control module permits network monitoring and control.
- 3 Year / 6000 Hr.\* Warranty



## LC-X4A

**INCLUDED ACCESSORIES -** Owner's Manual. AC Power Cord 10' (3.m), Lens Aperture Cover. Computer Input Cable 6' (1.8m) HD15~HD15. DVI Input Cable. HD-SDI Input Module. DVI~HD15 Adapter, MAC Adapter. Wireless/wired Remote with Mouse Control and Laser Pointer & 2 x AA batteries and 1.5M wired remote cable. Mouse cables 9' (2.75m) each for PS/2, Serial Port, ADB Port. Dust Cover. Color Management Software.

**OPTIONAL ACCESSORIES -** Telephoto, Midrange and Wideangle Lenses. Replacement Lamps. Additional DVI, 5 BNC, and Y/C Input Modules. VGA (HD15) Input Module. Upconverter Input Module. Network Control Module. SD-SDI Input Module. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate.

## SPECIFICATIONS: Model LC-X4A

Screen Brightness	5200 ANSI Lumens (2600 ANSI Lumens in 1 Lamp mode)	Computer: Image Sizing	Normal or Smart compressed or expanded
Illumination Uniformity	90%	Video: Standards	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Size of Color Palette	16.7 Million	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Contrast Ratio	800:1 (Full ON/OFF)	Video: Image Sizing	Progressive Video Scaling
Horizontal Resolution	800 TV Lines	Video: Systems	Composite, S-Video, Component
Projection Lamp	200W UHP x 2	Input Channels	3
Estimated Lamp Life	2000 hrs	Input Modules	Interchangeable: standard configuration below
Imaging System	1.8" PolySilicon active matrix TFT Panels x 3	1. Data:	DVI-I x 1 & HD15 x 1 data, RCA x 2 audio, 8-pin DIN x 1 control
Screen Pixels	1024 x 768 in stripe configuration	2. RGB/DVD/HDTV:	BNC x 5 video, RCA x 2 audio, 8-pin DIN x 1 control (RGB G-sync, RGB H+V, RGBHV, Component and Y, Pb/Cb, Pr/Cr)
Total Pixels	2,359,296 ((1024 x 768) x 3)	3. Y/C:	BNC x 2 & S-Video x 1 video, RCA x 2 audio
Lens Type	Power Zoom and Focus	Audio: Output - Line	(Stereo) RCA x 2 (L & R)
Lens Speed & Focal Length	f:2.0~2.3; 2.98~3.84 in. (75.7~97.5mm)	Audio: Output - Amplifier	3 Watts RMS (each L&R) Stereo
Lens Ratios	Zoom Max:Min: 1.29:1; Throw:Width: 2.1~2.6:1	Audio: Output - Speakers	2 x 3.5 in. (5 x 9 cm) x 2
Image Diagonal	31~600 in.	Fan Noise	45 dBA
Image Width	2.6 ~ 40 ft. (0.8 ~ 12.2m)	Size (H x W x D)	9.1 x 17.3 x 23.9 in. (230 x 439 x 605 mm.)
Throw Distance	5. ~ 106 ft. (1.5 ~32.2.m)	Weight	50.5 lbs. (22.9 kg)
Front Elevation	up to 6.9° up	Packaged Size (H x W x D)	21.0 x 26.2 x 32.6 in. (532 x 664 x 827 mm)
Vertical Anti Keystone	Power Lens Shift, Ratio (T:B) >10:0~0:10	Packaged Weight	65.7 lb. (29.8 kg)
Vertical Keystone Correction	Digital: Variable Adjustment +40°~ -40°	Power Requirements	100~120/200~240V AC, 50/60Hz
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 50-120Hz	Power Consumption / Heat	720 Watt / 2457 BTU / hr (620 Kcal / hr)
Dot Clock	230 MHz	Power Cord	10' (3.m) Type 3, Detachable
Image Orientation	Normal, Reversed, Inverted	Safety Compliance	UL Listed
Local Control / Power Management	Full Function / Auto Lamp Shut-Off	Operating Temperature	41~95°F (5~35°C)
Remote Projector & Mouse Ctrl	Wireless/Wired x 1 w/ Laser Pointer	User Maintenance	Clean Air Filter, Replace Lamp
Mouse Control Ports	On input modules 1 & 2: Mini DIN x 2, USB x 1	Warranty: Projector	3 Yr./ 6000 Hr.*(Parts/Labor to Correct Defects)
Wired Remote Jack	Mini Stereo x 1	Warranty: Lamp	90 Days.(Failed Lamp Replaced Pro-Rata)*
RS-232 Port	(In & Out) Dsub9 x 2		* Whichever occurs first
Computer Native Resolution	1024 x 768 (XGA)		
Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA & MAC		

## LC-X4LA (Lensless Model)

This model is ready for the installation of an optional lens selected from an extensive list of fixed, manual zoom, and power zoom lenses with throw-to-width ratios ranging from approximately 0.8:1 up to more than 9.5:1. Weight: 46.3 lb (21.0 kg) Packaged Weight 61.5 lb (27.9 kg.)

The following warning is required by the US FDA and pertains to the laser pointer in the wireless remote control of this projector.  
**Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 660 +/- 20 mm. Class II Laser Product.**