

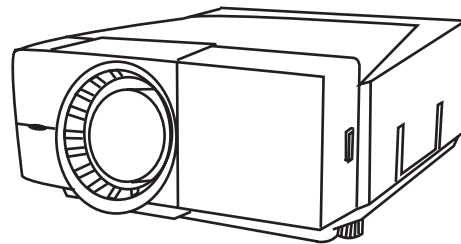


# LC-SX6

# SXGA Powerhouse Projector

## KEY FEATURES: Model LC-SX6

- \* 5800 ANSI Lumens at 90% uniformity with a 1300:1 contrast ratio.
- \* Native SXGA. 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         | 7. Built-in mechanical shutter. Custom warm-up screen image option  |
| 2. Touch-pad menu navigation on local & remote control | 8. PIN code security for Remote and Local control                   |
| 3. Accepts computer USB Mouse for projector control    | 9. Key Lock, PJ Lock and USB Lock Security                          |
| 4. 3 fixed inputs, 2 module bays                       | 10. Advanced Network optional interface module                      |
| 5. Included Image Warp & Blending module               | 11. Lens memory for shift, zoom, and focus with selected lenses     |
| 6. RF Wireless / Wired remote control                  | 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-SX6

Screen Brightness	5800 ANSI Lumens (4650 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	1400 x1050 in stripe configuration	plus, Audio: Stereo: MiniStereo x 1 (L & R)	
Total Pixels	4,410,000 ((1400 x 1050) 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
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 50-120Hz	Audio: Speakers	2.5 in. (52mm) x 2
Dot Clock	230 MHz	Fan Noise	42 dBA, 39 in Eco mode
Image Orientation	Normal, Reversed, Inverted	Size (H x W x D)	9.92 x 20.39 x 23.86 in. (252 x 518 x 606 mm.)
Local Control / Power Management	Full Function / Auto Lamp Shut-Off	Weight	54.3 lbs. (24.7kg)
Remote Projector & Mouse Ctrl	RF Wireless / Wired x 1	Packaged Size (H x W x D)	21.4 x 29.4 x 32.6 in. (542 x 746 x 826 mm)
Mouse Control Ports	USB-A x 1, USB-B x 1	Packaged Weight	75.8 lb. (34.4 kg)
Wired Remote Jack	Mini Stereo x 1	Power Requirements	100~120/200~240V AC, 50/60Hz
RS-232 Port	(In & Out) Dsub9 x 2	Power Consumption	900 Watt, 720 in Eco mode (13 Standby)
Computer Native Resolution	1400 x 1050 (SXGA+)	Heat	3071 BTU/hr (774 Kcal/hr), 2457 (619) in Eco mode
Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA	Power Cord	10' (3.m) Type 3, Detachable
Computer Resolutions	1600 x 1200 through 640 x 480	Safety Compliance	UL Listed
Computer: Image Sizing	Normal or Smart compressed or expanded	Operating Temperature	41~95°F (5~35°C)
Video: Standards	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N	User Maintenance	Clean Air Filter, Replace Lamp
Video: Formats Supported	Normal 4:3 and Wide Screen 16:9	Warranty: Projector	3 Yr./ 6000 Hr.*(Parts/Labor to Correct Defects)
		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.

