

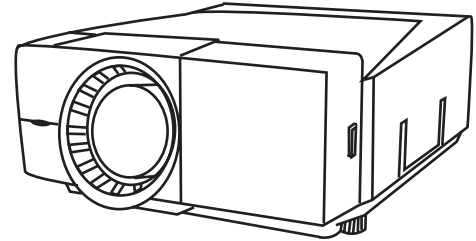


LC-SX6A

SXGA+ Powerhouse Projector

KEY FEATURES: Model LC-SX6A

5,800 ANSI Lumens bright 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!



shown with optional lens

Outstanding Features

1. Compatibility up to UXGA (1600x1200) & HDCP
2. Touch-pad menu navigation on remote control
3. Accepts computer USB Mouse for projector control
4. 3 fixed inputs, 2 module bays
5. Operable through 360° pitch rotation
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. Utilizes existing Powerhouse lenses (but different Throw:Width)

Note: Compared to the LC-SX6, the LC-SX6A lacks the following:

- * Warp and Blending Module
- * Audio Input and Output
- * Local Control Touch Pad
- * Some Accessories

INCLUDED ACCESSORIES - Owner's Manual CD. Quick Start Manual. AC Power Cord 10' (3.m). VGA type Input Cable 6' (1.8m) HD-15~HD-15. Wireless/wired Remote with Mouse Control & 2 x AA batteries. Lens Adapter Ring x 2. Lens light shield x 2. Real Color Management Software CD.

OPTIONAL ACCESSORIES - Telephoto, Midrange and Wideangle Lenses. Replacement Lamps. DVI-D Module. 5 BNC Module and Y/C Input Modules. PC (HD15) Input Module. Dual (SD & HD) SDI Module. Network Module. Warp & Blending 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-SX6A

Screen Brightness	5800 ANSI Lumens (4640 in Eco mode)	Video: Standards	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Illumination Uniformity	90%	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Size of Color Palette	16.7 Million	Video: Image Sizing	Progressive Video Scaling
Contrast Ratio	1300:1 (Full ON/OFF)	Video: Systems	Composite, S-Video, Component
Horizontal Resolution	800 TV Lines (HDTV)	Inputs	
Projection Lamp	300W UHP x 2	1a. either Computer: HD15 x 1 Analog RGB	
Estimated Lamp Life	up to 3,000 Hours	1b. or DVI-D x 1 Digital RGB Computer or HDCP Video	
Imaging System	1.4" PolySilicon active matrix TFT Panels x 3	2a. either Computer: BNC x 5 (RGBHV)	
Screen Pixels	1400 x 1050 in stripe configuration	2b. or Video: BNC x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr)	
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.	4. (Empty)(bay is modular, Digital / Analog module compatible)	
Image Width	2.5 ~ 33.3 ft. (0.762 ~ 10.16m)	5. (Empty)(bay is modular, Digital module compatible only)	
Throw Distance	see specifications of selected lenses.	Output: Computer Analog RGB	HD15 x 1 (monitors Input 1 Analog)
Front Elevation / Maximum Pitch	up to 3.65° up / 360° (max 20° tilt)	Fan Noise	42 dBA, 39 in Eco mode
Vertical Anti Keystone	Power Lens Shift, Ratio (T:B) 10:0~0:10	Size (H x W x D)	9.92 x 20.39 x 23.86 in. (252 x 518 x 606 mm.)
Horizontal Anti Keystone	Power Lens Shift, Ratio (L:R) 3:2~2:3	Weight	52.9 lbs. (24 kg)
Vertical Keystone Correction	Digital: Variable Up to 40° up or down.	Packaged Size (H x W x D)	21.4 x 29.4 x 32.6 in. (542 x 746 x 826 mm)
Horizontal Keystone Correction	Digital: Variable Up to 30° left or right.	Packaged Weight	75. lb. (34 kg)
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 48-120Hz	Power Requirements	100~120/200~240V AC, 50/60Hz
Dot Clock	230 MHz	Power Consumption	900 Watt, 720 in Eco mode (13 Standby)
Image Orientation	Normal, Reversed, Inverted	Heat	3071 BTU/hr (774 Kcal/hr), 2457 (619) in Eco mode
Local Control / Power Management	Full Function / Auto Lamp Shut-Off	Power Cord	10' (3.m) Type 3, Detachable
Remote Projector & Mouse Ctrl	RF Wireless / Wired x 1	Safety Compliance	UL Listed
Mouse Control Ports	USB-A x 1, USB-B x 1	Operating Temperature	41~95°F (5~35°C)
Wired Remote Jack	Mini Stereo x 1	User Maintenance	Clean Air Filter, Replace Lamp
RS-232 Port	(In & Out) Dsub9 x 2	Warranty: (to the original end-use customer)	
Computer Native Resolution	1400 x 1050 (SXGA+)	Projector	3 Yr./ 6000 Hr.*(Parts/Labor to Correct Defects)
Computer Compatibility	UXGA,SXGA+, WXGA, SXGA,XGA, SVGA VGA, & MAC	Lamp	90 Days.(Failed Lamp Replaced Pro-Rata)* * Whichever occurs first
Computer Resolutions	1600 x 1200 through 640 x 480		
Computer: Image Sizing	Normal or Smart compressed or expanded		

Projection Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to laws in your jurisdiction.

Specifications subject to change without notice. ©2006 Eiki International, Inc. Issued December 10, 2006.

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