

SXGA Powerhouse Projector



LC-SX6

5,800 ANSI Lumens!

Get the rich color imaging of 3-panel LCD technology in a 54.5 lb. highly configurable large venue projector.



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).

- 5,800 ANSI Lumens bright at 90% uniformity and 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 required!
- 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.

EIKI
PROJECTORS

EIKI MEANS PROJECTORS... AND MORE!

LC-SX6

LC-SX6



Optional smoke filter cartridge for use in highly polluted air.

Range of wide angle and telephoto lenses are available to satisfy a variety of projection requirements.



Wireless remote with touch-pad input for integrated use of multiple projectors.

Full array of connections: just connect & project.



This warning is required by the U.S. FDA and pertains to the laser pointer in the wireless remote control of this projector.

INCLUDED ACCESSORIES:

Owner's Manual. AC Power Cord 10' (3.m). VGA-type Input Cable 6' (1.8m) HD15~HD15. 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 Manager Software.

OPTIONAL ACCESSORIES:

Telephoto, Midrange & Wideangle Lenses. Replacement Lamps. Additional DVI, 5 BNC, Y/C & PC 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. Ezrol Local Control. NPC-1 Network Control.

SPECIFICATIONS: LC-SX6

Brightness 5800 ANSI Lumens (4650 in Eco mode)
 Uniformity 90%
 Size of Color Palette 16.7 Million
 Contrast Ratio 1300:1 (Full ON/OFF)
 Horizontal Resolution 800 TV Lines (HDTV)
 Projection Lamp 300W UHP x 2
 Estimated Lamp Life up to 3,000 hours
 Imaging System 1.4" PolySilicon active matrix TFT Panels x 3
 Screen Pixels 1400 x 1050 in stripe configuration
 Total Pixels 4,410,000 ((1400 x 1050) x 3)
 Lens Not included. See specifications of optional lenses
 Image Diagonal 30~500 in.
 Image Width 2.5 ~ 33.3 ft. (0.762 ~ 10.16m)
 Throw Distance See specifications of selected lens
 Front Elevation / Maximum Pitch up to 3.65° up/360° (max. 20° tilt)
 Vertical Anti Keystone Power Lens Shift, Ratio (T:B) 10:0~0:10
 Horizontal Anti Keystone Power Lens Shift, Ratio (L:R) 3:2~2:3
 Vertical Keystone Correction Digital: Variable Up to 35° up or down
 Scanning Frequency Auto: H Sync. 15-120kHz; V Sync. 50-120Hz
 Dot Clock 230 MHz
 Image Orientation Normal, Reversed, Inverted
 Local Control / Power Management Full Function / Auto Lamp Shut-Off
 Remote Projector & Mouse Ctrl RF Wireless/Wired x 1
 Mouse Control Ports USB-A x 1, USB-B x 1
 Wired Remote Jack Mini Stereo x 1
 RS-232 Port (In & Out) Dsub9 x 2
 Computer Native Resolution 1400 x 1050 (SXGA+)
 Computer Compatibility UXGA, SXGA, XGA, SVGA, VGA
 Computer Resolutions 1600 x 1200 through 640 x 480
 Computer: Image Sizing Normal or Smart compressed or expanded
 Video: Standards NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
 Video: Formats Supported Normal 4:3 and Wide Screen 16:9
 Video: Image Sizing Progressive Video Scaling
 Video: Systems Composite, S-Video, Component
 Inputs:

- 1a. either Computer: HD15 x 1 Analog RGB
 - 1b. or DVI-D x 1 Digital RGB Computer or HDCP Video
 plus Audio: Stereo: MiniStereo x 1 (L & R)
 - 2a. either Computer: BNC x 5 (RGBHV)
 - 2b. or Video: BNC x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr)
 plus, Audio: Stereo: MiniStereo x 1 (L & R)
 3. Video: RCA x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr)
 and S-Video x 1
 plus, Audio: RCA x 2 (L & R Stereo)
 4. Warp & Blending Module: DVI-D x 1 (HDCP compatible)
 and DB9 x 2 Control Port IN and OUT
 (bay is modular, Digital/Analog module compatible)
 5. (Empty) (bay is modular, Digital module compatible only)
- Output: Computer Analog RGB. HD15x1 (monitors Input 1 Analog)
 Audio: Amplifier 3 Watts RMS (each L&R) Stereo
 Audio: Speakers 2.5 in. (52 mm) x 2
 Fan Noise 42 dBA, 39 in Eco mode
 Size (H x W x D) 9.92 x 20.39 x 23.86 in. (252 x 518 x 606 mm.)
 Weight 54.3 lbs. (24.7 kg)
 Packaged Size (H x W x D) 21.4 x 29.4 x 32.6 in. (542 x 746 x 826 mm)
 Packaged Weight 75.8 lb. (34.4 kg)
 Power Requirements 100~120/200~240V AC, 50/60Hz
 Power Consumption 900 Watts, 720 in Eco mode (13 standby)
 Heat 3071 BTU/hr (774 Kcal/hr), 2457 (619) in Eco mode
 Power Cord 10' (3.m) Type 3, Detachable
 Safety Compliance UL Listed
 Operating Temperature 41~95°F (5~35°C)
 User Maintenance Clean Air Filter, Replace Lamp
 Warranty: Projector 3 Yr./ 6000 Hr. *(Parts/Labor to Correct Defects)
 Warranty: Lamp 90 Days. (Failed Lamp Replaced Pro-Rata)
 * whichever occurs first

Talk to your EIKI Dealer... the "pro" in projection.



Eiki International, Inc.

30251 Esperanza, Rancho Santa Margarita, CA 92688-2130
 Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com

In Canada, 310 First St.- Unit 2, P.O. Box 156, Midland, ON L4R 4K8
 Phone: 800-563-3454, Fax: 800-567-4069 E-mail: canada@eiki.com

<http://www.eiki.com>

Specifications subject to change without notice.

©2005 EIKI International, Inc. Printed in the USA. 02/01/05