SXGA+ "Powerhouse" Projector

- 5,800 ANSI Lumens bright at 90% uniformity and a 1300:1 contrast ratio.
- Native SXGA+ resolution. Compatible with UXGA~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.* Projector Warranty!

Outstanding Features

1. Compatibility up to UXGA (1600 x 1200) & 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.
8. PIN code security for Remote and Local control.
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
**LC-SX6A**

**5800 ANSI lumens**

![Image of projector with specifications](image)

**SPECIFICATIONS:** **LC-SX6A**

- **Brightness:** 5800 ANSI Lumens, 4640 in Eco mode
- **Uniformity:** 90%
- **Size of Color Palette:** 16.7 Million
- **Contrast Ratio:** 1:300:1 Full ON/OFF
- **Horizontal Resolution:** 800 TV Lines (HD1V)
- **Projection Lamp:** 300 Watt 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. (76.2-1270 cm)
- **Image Width:** 2.3-33.3 ft (7.1-10.16 m)
- **Throw Distance:** See specifications of selected lens
- **Front Elevation:** up to 3.65° up/360° (max 20° tilt)
- **Vertical Anti-Keystone:** Power Lens Shift, Ratio (18) 10.0-0.10
- **Horizontal Anti-Keystone:** Power Lens Shift, Ratio (L/R) 3.2-2.3
- **Vertical Keystone Correction:** Digital: Variable Up to 40° up or down
- **Horizontal Keystone Correction:** Digital: Variable Up to 30° left or right
- **Scanning Frequency:** Auto: H Sync. 15-120kHz; V Sync. 48-120 Hz
- **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:** USA x 1, USB-B x 1
- **Wired Remote Jack:** MiniStereo x 1
- **RS-232 Control Port:** (In & Out) Dbx9 x 2
- **Computer Native Resolution:** 1400 x 1050 (SXGA+)
- **Computer Compatibility:** SXGA, WXGA, XGA, SVGA, VGA and MAC
- **Computer: Image Sizing:** Normal or Smart compressed or expanded
- **Computer Resolutions:** UXGA, SXGA+
- **Video: Standards:** NTSC/PAL/SECAM/NTSC 4:3/PAL-M/PAL-N
- **Video: Formats Supported:** Normal 4:3 and Widescreen 16:9
- **Video: Image Sizing:** Progressive Video Scaling
- **Video: Systems:** Composite, S-Video, Component
- **Input:**
  - 1a. either Computer: HD1x5 x 1 Analog RGB
  - 1b. or DVD x 1 Digital RGB Computer or HDP Video
  - 2a. either Computer: BNC x 5 (RGBHV)
  - 2b. or Video: BNC x 3 (Composite/Component: Y/Pb/Cb,Pr/Cr)
  - 3. Video: RCA x 3 (Composite/Component: Y/Pb/Cb,Pr/Cr)
  - 4. (Empty) (bay is modular, Digital/Analog module compatible)
  - 5. (Empty) (bay is modular, Digital module compatible only)
- **Output:** Computer Analog RGB x 1
- **Fan Noise:** 42 dBA, 39 in Eco mode
- **Cabinet Size (H x W x D):** 9.92 x 20.39 x 23.86 in. (252 x 518 x 606 mm)
- **Weight:** 52.9 lbs. (24 kg)
- **Packaged Size (H x W x D):** 21.4 x 29.4 x 32.6 in. (542 x 746 x 826 mm)
- **Power Consumption / Heat:** 100-120/200-240V AC, 50/60Hz
- **Power Requirements:** 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
- **Operating Temperature:** 41~95°F (5~35°C)
- **Safety Compliance:** UL Listed
- **User Maintenance:** Clean Air Filter, Replace Lamp
- **Warranty:** To the original end-use customer
  - Projector: 3 Yr. / 6000 Hours Use* (Parts/Labor to Correct Defects)
  - Lamp: 90 Days (Failed Lamp Replaced Pro-Rata) * whichever occurs first

**Talk to your EIKI Dealer... the "pro" in projectors.**

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**INCLUDED ACCESSORIES:**
Quick Start Guide, Owner’s Manual on CD-ROM, AC Power Cord 10’ (3 m), VGA-type Input Cable 6’ (1.8 m) HD15-HD15.
Wireless/wired Remote with Mouse Control & 2 AA batteries, Lens Aperture Ring x 2, Lens Adapter Ring x 2, Lens Light Shield x 2, Color Management Software CD.

**OPTIONAL ACCESSORIES:**
- Telephoto, Midrange and Wideangle Lenses
- Replacement Lamps
- DVI-D Module, 5 BNC and Y/C Input Modules
- PC (HD15) Input Module, Dual (SD and HD) SDI Module, Network Module, Warp and Blending Module, Projector USB Key, Smoke Resistant Box, Hard Shipping Case
- Ceiling Mount and Post & Plate, Long Life Lamp & Ballast Kit, Extra Long Life Lamp & Ballast Kit, EZ-250 Local Control, NPC-1 Network Control.

**Specifications subject to change without notice.**
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