

# LC-SXG400

SXGA "G" Series Projector  
4200 ANSI Lumens

***Get the rich color imaging of 3 panel LCD technology in an installation projector with unparalleled brightness and compatibility.***

- ▼ 4200 ANSI Lumens bright, at 90%+ uniformity, and a 1300:1 contrast ratio.
- ▼ 3 panel LCD imaging for rich, color saturated computer and video projection.
- ▼ SXGA+ resolution. Smart data compression/expansion, and video scaling.
- ▼ Includes most professional input configurations, including 5BNC and DVI.
- ▼ Accepts analog and digital computer input, analog and digital w/HDCP video.
- ▼ Compatible with computer sources up to UXGA, Video sources up to 1080i
- ▼ Power zoom and focus. V & H power lens shift. Digital keystone correction.
- ▼ Optional Wideangle and Telephoto lenses. Instant Lens Change System
- ▼ Converts Interlace to Progressive scan. 3-2 (and 2-2) pulldown support.
- ▼ Variable Power Management Option. Optional Local or Remote Keylock
- ▼ Custom Warm-up Screen Image Option. Built-in Color Auto Picture Control
- ▼ Wireless/wired remote w/mouse & laser pointer. 50%~+700% digital zoom.
- ▼ 3 Year\* Projector Warranty!



## ***Outstanding Features***

1. Power Lens Shift: Up 50%, Left or Right 15%.
2. High brightness and contrast. Optional lenses 0.8~11.3:1 (T:W).
3. Physically centered lens. Projector supports pitch through 360°.
4. Push-button lens replacement (no dismantling required).
5. One-way cooling system (1 in & 1 out port) simplifies installation.
6. Front-accessed high-capacity air filter simplifies maintenance.
7. Clogged air filter detection with both LED and on-screen warning .
8. Rear-accessed lamphouse makes lamp change easy
9. Built-in test pattern array for easy adjustments.

**EIKI**  
Projectors... and more!

# LC-SXG400 4200 ANSI Lumens

## SPECIFICATIONS:

Brightness	up to 4200 ANSI Lumens
Illumination Uniformity	up to 90% (on axis)
Size of Color Palette	10 bit/1.07 Billion Colors
Contrast Ratio	up to 1300:1 (Full ON/OFF)
Projection Lamp	330 Watts NSHA x 1
Estimated Lamp Life	up to 3000 Hours of Use
Imaging System	1.0" Polysilicon active matrix TFT Panels x 3
Screen Pixels	1400 x 1050 in stripe configuration
Total Pixels	1,470,000 ((1400 x 1050) x 3)
Lens Type	Power Zoom & Focus
Lens Specs	Speed: f: 1.7~2.1; FL: 1.3~1.69 in. (33~43 mm)
Lens Ratios	Zoom Max:Min: 1.3:1; Throw: Width: 1.69~2.20:1
Image Diagonal	30~300 in. (76.2~762 cm)
Image Width	2.0~20 ft. (0.61~6.1 m)
Throw Distance (wide-tele)	3.9~32.8 ft. (1.2~10.0 m)
Front Elevation	up to 5° up
Maximum Pitch	anywhere up to 360° off the horizontal axis
Vertical Anti Keystone	Power Lens Shift, Up Only, 50%
Horizontal Anti Keystone	Power Lens Shift, Left or Right, 15%
Vertical Keystone Correction	Digital: up to 40° up or down
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 50-100 Hz
Dot Clock	165 MHz Analog/130 MHz Digital
Image Orientation	Normal, Reversed, Inverted
Local Control/Power Management	Full Function/Auto Shut-off
Remote Projector & Mouse Control	Wireless/Wired x 1 w/Laser Pointer
Auxiliary Ports:	Mouse: USB-B x 1, Wired RC: MiniStereo x 1 Control: 8-pin DIN x 1, Network Interface: Option Connector x 1
Computer: Native Resolution	1400 x 1050 (SXGA+)
Computer: Compatibility	UXGA (analog only) & SXGA+ SXGA, WXGA, XGA, SVGA, VGA and MAC (analog & digital)
Computer: Formats	1600 x 1200 thru 640 x 480
Computer: Imaging Sizing	Normal, or Smart Compressed or Expanded
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PALM/N
Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50/60
Video: Formats Supported	4:3 and 16:9
Video: Image Resizing	Video Scaling Technology
Video: Systems	Composite, S-Video, Component Analog, & Digital
Inputs:	
1a. either: Analog Computer:	HD15 x 1
1b. or Digital Computer, or Digital Video w/HDCP	DVI-D x 1
plus Stereo Audio:	MiniStereo x 1
2a. either Analog Computer (RGBHV):	BNC x 5
2b. or Analog Video: (Y,Pb/Cb,Pr/Cr) (BNC x 3):	
plus, Stereo Audio:	MiniStereo x 1
3. either Composite Video:	RCA x 1
or S-Video:	S-Video x 1
plus, Stereo Audio:	RCA x 2
Outputs:	
Analog Computer:	HD15 x 1
Stereo Audio - Variable Line	Stereo: MiniStereo x 1
Audio: Amplifier	Mono: 1 Watt RMS Internal
Audio: Built in Speakers	1.1 in. (28 mm) x 1
Fan Noise	as low as 35 dBA
Overall Size (HxWxD)	6.46 x 13.7 x 17.48 in. (164 x 348.1 x 444 mm) (Including foot)
Weight	19.62 lbs. (8.9 kg)
Packaged Size (HxWxD)	14.6 x 19.3 x 23.3 in. (370 x 490 x 590 mm)
Packaged Weight	28.9 lbs. (13.1 kg)
Power Requirements	100-240V AC, 50/60 Hz
Power Consumption	up to 500 Watts
Heat	up to 1706 BTU (430 KC)
AC Power Cord	10' (3M) Type 3 detachable x 1
Safety Compliance	IEC (EN)60950, UL60950/CUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Security Facilities	Kensington® Security Slot
Operating Temperature	41~95°F (5~35°C)
User Maintenance	Clean Air Filter, Replace Lamp
Warranty: (to the original end-use customer)	
Projector:	3 Years/6000 Hour Use* (Parts/Labor to Correct Defects)
Lamp:	90 days/500 Hours Use* (Failed Lamp Replaced Pro-Rata) *whichever occurs first



### INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord 10' (3M) Type 3, Detachable. Lens Cover. VGA-type (Dsub15~Dsub15) Computer Input Cable. Wireless/Wired Remote with Mouse Control and Laser Pointer & 2 x AAA batteries, USB Cable for Computer Mouse control. Serial (DB9~8DIN) control cable (RS-232).

### OPTIONAL ACCESSORIES:

Replacement Lamp. Soft Carry Bag with Wheels and Telescoping Handle. ATA-Style Shipping Case with Wheels and Telescoping Handle. A Range of Wideangle and Telephoto Lenses. Ceiling Mount. Ceiling Post and Plate. PiNET Network Interface.

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



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Specifications subject to change without notice.  
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