



LC-XG250

Projectors... and more!

KEY FEATURES: Model LC-XG250

4000 ANSI Lumens bright, at 90%+ uniformity and a 1000:1 contrast ratio.
 3 panel LCD imaging for rich color saturated computer and video projection.
 XGA resolution. Smart data compression / expansion, and video scaling.
 Includes most professional input configurations, including 5 BNC 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 & focus. V & H Power lens shift. Digital keystone correction.
 Optional Wideangle and Telephoto lenses. Instant Lens Change System.
 Quiet operation: fan noise as low as 31 dBA.
 Converts Interlace to Progressive scan. 3-2 (and 2-2) pulldown support.
 Variable Power Management Option. Optional Local or Remote Keylock.
 Custom Warmup Screen Image Option. Built-in Color Auto Picture Control.
 Wireless/wired remote w/mouse and laser pointer. -50%~+700% digital zoom.
 3 Year* Projector Warranty!

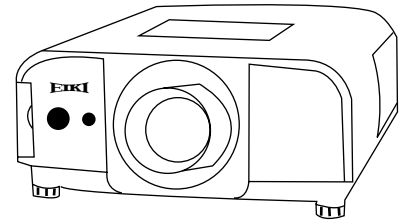
New Features:

1. High Brightness and Contrast. Range of optional lens 0.8~11.3:1.
2. Physically centered lens. Projector supports pitch through 360°.
3. Power Lens shift Up 50%, Left or Right 15%.
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.

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.

Optional Accessories: Replacement Lamp. Serial (DB9~8DIN) control cable (RS-232). 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 & Plate. PjNet Network Interface.

XGA "G" Series Projectors



LC-XG250

SPECIFICATIONS: Model LC-XG250

Brightness	up to 4000 ANSI Lumens	Video: Image Resizing	Video Scaling Technology
Illumination Uniformity	90%+	Video: Systems	Composite, S-Video, Component Analog, & Digital
Size of Color Palette	16.7 Million	Inputs:	
Contrast Ratio	1000:1 (Full ON/OFF)	1a. <u>either</u> Analog Computer:	HD15 x 1
Projection Lamp	300 Watts UHP x 1	1b. <u>or</u> Digital Computer, or Digital Video w/HDCP	DVI-D x 1
Estimated Lamp Life (Hr.)	up to 3000 Hours of Use	<u>plus</u> Stereo Audio:	MiniStereo x 1
Imaging System	1.0" Polysilicon active matrix TFT Panels x 3	2a. <u>either</u> Analog Computer (RGBHV):	BNC x 5
Screen Pixels	1024 x 768 in stripe configuration	2b. <u>or</u> Analog Video: (Y,Pb/Cb,Pr/Cr) (BNC x 3):	
Total Pixels	2,359,296 ((1024 x 768) x 3)	<u>plus</u> , Stereo Audio:	MiniStereo x 1
Lens Type	Power Zoom & Focus	3. <u>either</u> Composite Video:	RCA x 1
Lens Specs	Speed: f: 1.7~2.1; FL: 1.3~1.69 in. (33~43mm)	<u>or</u> S-Video:	S-Video x 1
Lens Ratios	Zoom Max:Min: 1.3:1; Throw: Width: 1.64~2.13:1	<u>plus</u> , Stereo Audio:	RCA x 2
Image Diagonal	30~300 in. (76.2~762 cm)	Outputs:	
Image Width	2.0~20 ft. (0.61~6.1m.)	Analog Computer:	HD15 x 1
Throw Distance (wide ~ tele)	3.9~32.8 ft. (1.2~10.0m.)	Stereo Audio - Variable Line	Stereo: MiniStereo x 1
Front Elevation	up to 5° up	Audio: Amplifier	Mono: 1 Watts RMS Internal
Maximum Pitch	anywhere up to 360° off the horizontal axis	Audio: Built in Speakers	1 in. (28 mm.) x 1
Vertical Anti Keystone	Power Lens Shift, Up Only, 50%	Fan Noise	as low as 31 dBA
Horizontal Anti Keystone	Power Lens Shift, Left or Right, 15%	Overall Size (HxWxD)	6.46 x 13.7 x 17.48 in. (164 x 348.1 x 444 mm.)
Vertical Keystone Correction	Digital: up to 40° up or down	(Excluding 7.5mm Foot) and 2.8mm Lens	
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 50-100 Hz	Weight	19.2 lb (8.7 kg)
Dot Clock	140 MHz Analog / 100 MHz Digital	Packaged Size (HxWxD)	14.6 x 19.3 x 23.3 in. (370 x 490 x 590 mm.)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight	28.0 lb (12.7 kg)
Local Control / Power Management	Full Function / Auto Shut-off	Power Requirements	100 - 240V AC, 50/60 Hz
Remote Projector & Mouse Control	Wireless / Wired x 1 w/ Laser Pointer	Power Consumption	430 ~ 360 Watts
Auxiliary Ports:	Mouse: USB-B x 1, Wired RC: MiniStereo x 1,	Heat	1467 BTU (370 KC) ~ 1228 BTU (310 KC)
	Control: 8-pin DIN x 1, Network Interface: Option Connector x 1	AC Power Cord	10' (3M) Type 3 detachable x 1
Computer: Native Resolution	1024x768 (XGA)	Safety Compliance	IEC (EN)60950, UL60950 / CUL
Computer: Compatibility	UXGA & SXGA+(analog only),	Electromagnetic Compatibility	FCC Class B, CE Mark
	SXGA, WXGA, XGA, SVGA, VGA and MAC (analog & digital)	Security Facilities	Kensington® Security Slot
Computer: Formats	1600 x 1200 ~ 640 x 480	Operating Temperature	41~95°F (5~35°C)
Computer: Imaging Sizing	Normal, or Smart Compressed or Expanded	User Maintenance	Clean Air Filter, Replace Lamp
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N	Warranty (to the original end-use customer)	
Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50/60	Projector	3 Year. / 6000 Hours Use. *(Parts/Labor to Correct Defects)
Video: Formats Supported	4:3 and 16:9	Lamp	90 days / 500 Hours Use *(Failed Lamp Replaced Pro-Rata)
			* whichever occurs first

Caution! Laser Radiation 9remote control – Do not stare into beam. Max. Output: 1 mW. Wave Length: 640~660 nm. Class II Laser.

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

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

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