



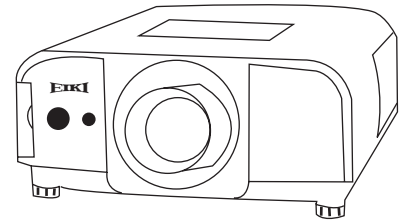
A-key to better communications.

LC-XG300

XGA "G" Series Projectors

KEY FEATURES: Model LC-XG300

4500 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!



LC-XG300

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. 100' (30M) Wired Remote Cable. EZ-250 Local Control. PjNet Network Interface. NPC-1 Network Control.

SPECIFICATIONS: Model LC-XG300

Brightness	up to 4500 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.

