EIKI

LC-XGC500

Projectors... and more!

**XGA
"G" Series
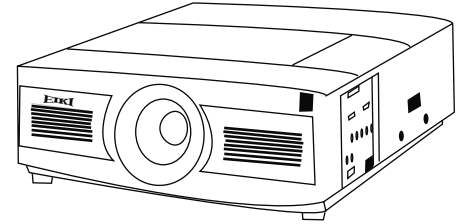Projectors**

KEY FEATURES: Model LC-XGC500

5000 ANSI Lumens bright, at 90%+ uniformity and a 1100:1 contrast ratio.
3 panel LCD imaging for rich color saturated computer and video projection.
XGA resolution. Smart data compression / expansion, and video scaling.
Lamp changer & cartridge air filter for mission critical / hard-to-reach installs.
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.
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!

Outstanding Features:

1. Lamp changer system automatically installs a fresh lamp.
2. Cartridge air filter system automatically installs a fresh filter.
3. Top-accessed lamp and filter make maintenance easy.
4. 3W stereo amplifier and 2 x 3.5" speakers.
5. Mechanical shutter for true black screen.
6. High Brightness and Contrast. Range of optional lens 0.8~11.3:1.
7. Physically centered lens. Projector supports pitch through 360°.
8. Power Lens shift Up 50%, Left or Right 15%.
9. Push-button lens replacement (no dismantling required).

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. ATA-Style Shipping Case with Wheels and Telescoping Handle. A Range of Wideangle and Telephoto Lenses. Ceiling Mount. Ceiling Post & Plate. PjNet Network Interface.

SPECIFICATIONS: Model LC-XGC500

Brightness	up to 5000 ANSI Lumens (with AH-23421 Standard Lens)
Illumination Uniformity	up to 90% (on axis)
Size of Color Palette	8-bit / 16.7 Million Colors
Contrast Ratio	up to 1100:1 (Full ON/OFF)
Projection Lamp	330 Watt NSHA x 2
Estimated Lamp Life (Hr.)	up to 3000 Hours of Use
Imaging System	1.0" Polysilicon active matrix TFT Panels x 3
Screen Pixels	1024 x 768 in stripe configuration
Total Pixels	2,359,296 ((1024 x 768) x 3)
Lens Type	Power Zoom & Focus
Lens Specs	Speed: f: 1.7~2.1; FL: 1.3~1.69 in. (33~43mm)
Lens Ratios	Zoom Max:Min: 1.3:1; Throw: Width: 1.6~2.1:1
Image Diagonal	30~300 in. (76.2~762 cm)
Image Width	2.0~20 ft. (0.61~6.1m.)
Throw Distance (wide ~ tele)	3.9~32.8 ft. (1.2~10.0m.)
Front Elevation	up to 3.5° 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 tp 40° up or down
Horizontal Keystone Correction	Digital: up tp 20° left or right
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 50-100 Hz
Dot Clock	140 MHz Analog / 100 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 (RS-232): Dsub9 x 1, Optional Network Interface: Dsub25 x 1	
Computer: Native Resolution	1024x768 (XGA)
Computer: Compatibility	UXGA, WXGA, SXGA+ and MAC analog only
	SXGA, WXGA, XGA, SVGA, & VGA analog & digital
Computer: Formats	1600 x 1200 ~ 640 x 480
Computer: Imaging Sizing	Normal, or Smart Compressed or Expanded
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/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: ,	Dsub15 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:	Dsub15 x 1
Stereo Audio - Variable Line	Stereo: MiniStereo x 1
Audio: Amplifier	Mono: 3 Watts RMS Internal
Audio: Built in Speakers	2.0 x 3.5 in. (50 x 90 mm.) x 2
Fan Noise	as low as 32 dBA
Overall Size (HxWxD)	6.89 x 17.76 x 21.66 in. (175 x 451 x 550.1 mm.)
	(Including Foot)
Weight	34 lb (15.4 kg) inc. 1.6 lb. (0.7 kg) AH-23421 lens
Packaged Size (HxWxD)	14.8 x 22.5 x 26.4 in. (374 x 570 x 670 mm.)
Packaged Weight	44.8 lb (20.3 kg) inc. 1.6 lb. (0.7 kg) AH-23421 lens
Power Requirements	100 - 240V AC, 50/60 Hz
Power Consumption	up to 550 Watts
Heat	up to 1877 BTU (473 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, Security Chain Hook
Operating Temperature	41~95°F (5~35°C)
User Maintenance	Replace Air Filter, Replace Lamp
Warranty (to the original end-use customer)	
Projector	3 Year. / 6000 Hours Use. *(Parts/Labor to Correct Defects)
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.