



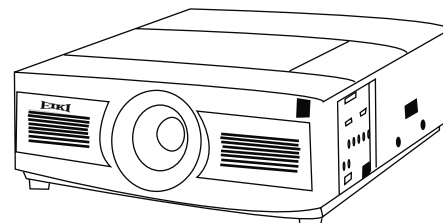
LC-XGC500

Projectors... and more!

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!

XGA "G" Series Projectors



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)	Video: Image Resizing	Video Scaling Technology
Illumination Uniformity	up to 90% (on axis)	Video: Systems	Composite, S-Video, Component Analog, & Digital
Size of Color Palette	8-bit / 16.7 Million Colors	Inputs:	
Contrast Ratio	up to 1100:1 (Full ON/OFF)	1a. either: Analog Computer: ,	Dsub15 x 1
Projection Lamp	330 Watt NSHA x 2	1b. or Digital Computer, or Digital Video w/HDCP	DVI-D x 1
Estimated Lamp Life (Hr.)	up to 3000 Hours of Use	plus Stereo Audio:	MiniStereo x 1
Imaging System	1.0" Polysilicon active matrix TFT Panels x 3	2a. either Analog Computer (RGBHV):	BNC x 5
Screen Pixels	1024 x 768 in stripe configuration	2b. or Analog Video: (Y,Pb/Cb,Pr/Cr) (BNC x 3):	
Total Pixels	2,359,296 ((1024 x 768) x 3)	plus, Stereo Audio:	MiniStereo x 1
Lens Type	Power Zoom & Focus	3. either Composite Video:	RCA x 1
Lens Specs	Speed: f: 1.7~2.1; FL: 1.3~1.69 in. (33~43mm)	or S-Video:	S-Video x 1
Lens Ratios	Zoom Max:Min: 1.3:1; Throw: Width: 1.6~2.1:1	plus, 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:	Dsub15 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 3.5° up	Audio: Amplifier	Mono: 3 Watts RMS Internal
Maximum Pitch	anywhere up to 360° off the horizontal axis	Audio: Built in Speakers	2.0 x 3.5 in. (50 x 90 mm.) x 2
Vertical Anti Keystone	Power Lens Shift, Up Only, 50%	Fan Noise	as low as 32 dBA
Horizontal Anti Keystone	Power Lens Shift, Left or Right, 15%	Overall Size (HxWxD)	6.89 x 17.76 x 21.66 in. (175 x 451 x 550.1 mm.)
Vertical Keystone Correction	Digital: up to 40° up or down		(Including Foot)
Horizontal Keystone Correction	Digital: up to 20° left or right	Weight	34 lb (15.4 kg) inc. 1.6 lb. (0.7 kg) AH-23421 lens
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 50-100 Hz	Packaged Size (HxWxD)	14.8 x 22.5 x 26.4 in. (374 x 570 x 670 mm.)
Dot Clock	140 MHz Analog / 100 MHz Digital	Packaged Weight	44.8 lb (20.3 kg) inc. 1.6 lb. (0.7 kg) AH-23421 lens
Image Orientation	Normal, Reversed, Inverted	Power Requirements	100 - 240V AC, 50/60 Hz
Local Control / Power Management	Full Function / Auto Shut-off	Power Consumption	up to 550 Watts
Remote Projector & Mouse Control	Wireless / Wired x 1 w/ Laser Pointer	Heat	up to 1877 BTU (473 KC)
Auxiliary Ports:	Mouse: USB-B x 1, Wired RC: MiniStereo x 1	AC Power Cord	10' (3M) Type 3 detachable x 1
	Control (RS-232): Dsub9 x 1, Optional Network Interface: Dsub25 x 1	Safety Compliance	IEC (EN)60950, UL60950 / CUL
Computer: Native Resolution	1024x768 (XGA)	Electromagnetic Compatibility	FCC Class B, CE Mark
Computer: Compatibility	UXGA, WXGA, SXGA+ and MAC analog only	Security Facilities	Kensington® Security Slot, Security Chain Hook
	SXGA, WXGA, XGA, SVGA, & VGA analog & digital	Operating Temperature	41~95°F (5~35°C)
Computer: Formats	1600 x 1200 ~ 640 x 480	User Maintenance	Replace Air Filter, Replace Lamp
Computer: Imaging Sizing	Normal, or Smart Compressed or Expanded	Warranty (to the original end-use customer)	
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N	Projector	3 Year. / 6000 Hours Use. *(Parts/Labor to Correct Defects)
Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50/60	Lamp	90 days / 500 Hours Use *(Failed Lamp Replaced Pro-Rata)
Video: Formats Supported	4:3 and 16:9		* 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. ©2009 Eiki International, Inc. Issued January 9, 2009.

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