



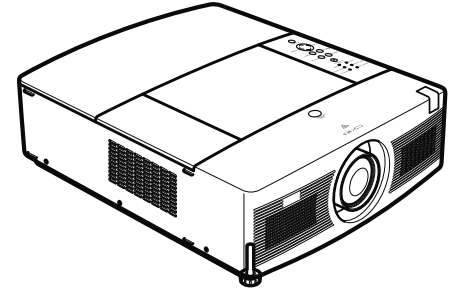
Projectors... and more!

LC-WGC500

HD-720p / WXGA
3LCD "G" Series

KEY FEATURES: Model LC-WGC500

5000 ANSI Lumens bright, at 90%+ uniformity and a 3000:1 contrast ratio.
 3 panel LCD imaging for rich color saturated computer and video projection.
 Native 1280x800 resolution. Compatible up to 1080p and WUXGA/XGA.
 Image resizing via video scaling and smart data compression / expansion.
 Lamp changer & cartridge air filter for mission critical / hard-to-reach installs.
 Includes most professional input configurations, including 5 BNC and HDMI.
 Accepts analog and digital computer, and analog & digital video (HDCP) input.
 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:

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| 1.Lamp changer system automatically switches to a fresh lamp. | 5.Mechanical shutter for true black screen. |
| 2.Cartridge air filter system automatically advances to a fresh filter. | 6.Picture in Picture and Picture by Picture display options. |
| 3.Top-accessed lamp and filter make maintenance easy. | 7.Physically centered lens. Projector supports pitch through 360°. |
| 4.3W stereo amplifier and 2 x 3.5" speakers. | 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.

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-WGC500

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 3000:1 (Auto 2 mode)	1a. <u>either</u> Analog Computer:	Dsub15 x 1
Projection Lamp	330 Watt NSHA x 2	1b. <u>or</u> Digital Computer, or Digital Video w/HDCP	HDMI x 1
Estimated Lamp Life	up to 3000 Hours of Use (6,000 Hrs. Combined)	<u>plus</u> Stereo Audio:	MiniStereo x 1
Estimated Air Filter Life	up to 13,000 Hours of Use	2a. <u>either</u> Analog Computer (RGBHV):	BNC x 5
Imaging System	Inorganic 0.95" Polysilicon active matrix TFT Panels x 3	2b. <u>or</u> Analog Video: (Y,Pb/Cb,Pr/Cr) (BNC x 3):	
Native Resolution / Aspect Ratio	1280 x 800 / 16:10	<u>plus</u> Stereo Audio:	MiniStereo x 1
Total Pixels	3,072,000 ((1280 x 800) x 3)	3. <u>either</u> Composite Video:	RCA x 1
Lens Type	Power Zoom & Focus	<u>or</u> S-Video:	S-Video x 1
Lens Specs	Speed: f: 1.7~2.1; FL: 1.3~1.69 in. (33~43mm)	<u>plus</u> Stereo Audio:	RCA x 2
Lens Ratios	Zoom Max:Min: 1.3:1; Throw: Width: 1.64~2.13:1	Outputs:	
Image Diagonal	30~300 in. (76.2~762 cm)	Analog Computer:	Dsub15 x 1
Image Width	2.0~20 ft. (0.61~6.1m.)	Stereo Audio - Variable Line	Stereo: MiniStereo x 1
Throw Distance (wide ~ tele)	4.26~34.44 ft. (1.3~10.5m.)	Audio: Amplifier	Stereo: 3 Watts RMS Internal
Front Elevation	up to 3.5° up	Audio: Built in Speakers	2.0 x 3.5 in. (50 x 90 mm.) x 2
Maximum Pitch	anywhere up to 360° off the horizontal axis	Fan Noise	as low as 31 dBA
Vertical Anti Keystone	Power Lens Shift, Up Only, 50%	Overall Size (HxWxD)	6.89 x 17.76 x 21.66 in. (175 x 451 x 550.1 mm.)
Horizontal Anti Keystone	Power Lens Shift, Left or Right, 15%	Weight	34 lb (15.4 kg) inc. 1.6 lb. (0.7 kg) AH-23421 lens
Vertical Keystone Correction	Digital: up to 40° up or down	Packaged Size (HxWxD)	14.8 x 22.5 x 26.4 in. (374 x 570 x 670 mm.)
Horizontal Keystone Correction	Digital: up to 20° left or right	Packaged Weight	44.8 lb (20.3 kg) inc. 1.6 lb. (0.7 kg) AH-23421 lens
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 50-100 Hz	Power Requirements	100 - 240V AC, 50/60 Hz
Dot Clock	140 MHz Analog	Power Consumption	2.5W (Standby-Eco) up to 530 W
Image Orientation	Normal, Reversed, Inverted	Heat	up to 1809 BTU (456 KC)
Local Control / Power Management	Full Function / Auto Shut-off	AC Power Cord	10' (3M) Type 3 detachable x 1
Remote Projector & Mouse Control	Wireless / Wired x 1 w/ Laser Pointer	Safety Compliance	IEC (EN)60950, UL60950 / CUL
Auxiliary Ports:	Mouse: USB-B x 1, Wired RC: MiniStereo x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
	Control (RS-232): Dsub9 x 1, Optional Network Interface: Dsub25 x 1	Security Facilities	Kensington® Security Slot, Security Chain Hook
Computer: Native Resolution	1280 x 800 (WXGA)	Operating Temperature	41~104°F (5~40°C)
Computer: Compatibility	WUXGA / UXGA~VGA & MAC	User Maintenance	Replace Air Filter, Replace Lamp
Computer: Formats	1920 x 1200/1600 x 1200 ~ 720 x 400/640 x 480	Warranty (to the original end-use customer)	
Computer: Imaging Sizing	Normal, or Smart Compressed or Expanded	Projector	3 Year. / 6000 Hours Use. *(Parts/Labor to Correct Defects)
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N	Lamp	90 days / 500 Hours Use *(Failed Lamp Replaced Pro-Rata)
Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i, 1080p (psf25/30)		* whichever occurs first
Video: Formats Supported	4:3 and 16:9		

Caution! Laser Radiation (remote 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 August 31, 2009.

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