

Get the rich color imaging of 3 panel LCD technology in an installation projector with low maintenance / high reliability built-in.

LC-WGC500A



Key Features

- ◆ 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 5BNC and HDMI.
- ◆ Accepts analog & digital computer, and analog & digital video (HDCP) input.
- ◆ Power zoom and 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 Warm-up Screen Image Option. Built-in Color Auto Picture Control.
- ◆ Wireless/wired remote w/mouse & laser pointer. -50%~+700% digital zoom.
- ◆ 3 Year Projector Warranty!

**5,000 Lumens • WXGA • 3LCD
"G" Series Projector**

**NEW! Reduced Power Consumption in Standby Eco
WXGA/HD-720p with High Brightness and Contrast
Up to 6000 Hours Maintenance-Free Lamp Life**

Outstanding Features

1. Lamp changer system automatically switches to a fresh lamp.
2. Cartridge air filter system automatically advances to 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. Picture in Picture and Picture by Picture display options.
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).

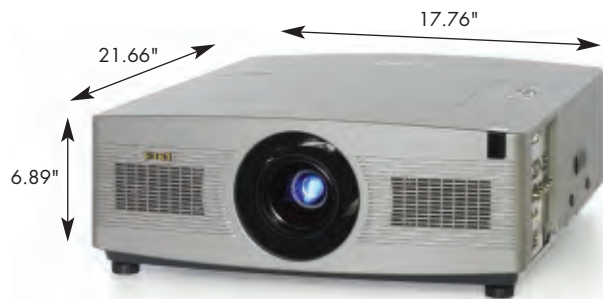


EIKI
Projectors... and more!

SPECIFICATIONS:

Brightness	up-to 5,000 ANSI Lumens (with standard AH-23421 lens)
Contrast Ratio	up-to 3000:1
Illumination Uniformity (corner to center)	90%
Resolution and Aspect Ratio	WXGA (1280x800), 16x10
Color Reproduction	8-bit (16.7 million colors)
Projection Lamp	330 Watts NSHA x 2
Estimated Lamp Life	up-to 3,000 Hours (6,000 Hrs. Combined)
Imaging System	0.95 in (24 mm) Inorganic PolySilicon active matrix TFT Panels x 3
Total Pixels	3,072,000 ((1280x800) x 3)
Scanning Frequency	Auto: 15-100 kHz; 50-100 Hz
Pixel Clock	up-to 140 MHz
Lens	(Changeable) Power Zoom and Focus
Lens Specs	Speed: 1.7-2.1; FL: 1.3-1.69 in (33-43 mm)
Lens Ratios	Zoom Max:Min: 1.3:1; Throw:Width 1.64-2.13:1
Image Diagonal	30-300 in (76.2-762 cm)
Image Width	2.0-20 ft (0.61-6.1 m)
Throw Distance (Wide-Tele)	4.26-34.44 ft (1.31-10.5 m)
Projector Elevation Adjustment (legs)	up-to 3.5" Up
Maximum Pitch	up-to 360°
Vertical Lens Shift	up-to 50% Up or Down
Horizontal Lens Shift	up-to 15% Left or Right
Vertical Keystone Correction	Digital: up-to 40° Up or Down
Horizontal Keystone Correction	Digital: up-to 20° Left or Right
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function/Auto Shutdown
RS232 Control Port	Dsub9 x 1
Remote Projector Control	Wireless/Wired x 1 w/ Laser Pointer
Wired Remote Control Port	MiniStereo x 1
Mouse Port	USB-B x 1
Optional Network Interface Port	Dsub25 x 1
Computer Input Pixel Range	1920x1200-640x480
Computer In 4x3 analog	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Computer In Wide analog	WSXGA+, WSXGA, WXGA
Computer In 4x3 digital	UXGA, SXGA+, SXGA, XGA, SVGA, VGA
Computer In Wide digital	WUXGA, WSXGA+, WSXGA, WXGA+, WXGA
Image Signal Resizing	Smart Scaling Technology
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Video In Analog	480i/p, 575i/p, 720p, 1035i, 1080i
Video In Digital	480p, 575p, 720p, 1035i, 1080i/p (50/60)
Image Signal Inputs	
1a. Analog Computer	Dsub15 x 1
1b. Digital Computer/Digital Video (w HDCP)	HDMI® x 1
2a. Analog Computer (RGBHV)	Dsub25 x 5
Analog Video	(Y, Pb/Cb, Pr/Cr), 3BNC
Composite	1BNC
3b. S-Video	S-Video x 1
Audio Signal Inputs	
For Inputs 1 & 2	Stereo: MiniStereo x 1
For Input 3	Stereo: RCA x 2
Outputs	
Computer Monitor	Dsub15 x 1
Audio Output	Variable, Stereo: MiniStereo x 1
Amplifier	Stereo: 3 Watt
Speaker	2.0 x 3.5 in (5.0 x 9.0 cm) x 2 (Stereo)
Fan Noise	as low as 31 dBA
Cabinet Size	(HxWxD) 6.89 x 17.76 x 21.66 in (17.5 x 45.1 x 55.0 cm) (excluding legs)
Weight	34 lb (15.4 kg)
Packaged Size (HxWxD)	14.8 x 22.5 x 26.4 in (37.4 x 57 x 67 cm)
Packaged Weight	44.8 lb (20.3 kg)
Power Requirements	100-240V AC, 50/60 Hz
Power Consumption	0.43 W in Eco Standby mode, up-to 530 W
Heat	up-to 1,809 BTU/hr (1,908 kJ/hr)
Power Cord	10 ft (3 m) Type C13, Detachable
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Security Facilities	Kensington® Security Slot, Security Chain Hook
Operating Temperature	41-104°F (5-40°C)
User Maintenance	Replace Cartridge Air Filter, Change Lamp
UPC	4571194673647
Limited Warranty: to the original end-use customer only	
Projector	3 years
Lamp	6 months ownership / 500 hours use (whichever occurs first)

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LC-WGC500A - HD-720p/WXGA 3LCD "G" Series Projector.



Up to 13,000 hours of use between air filter changes.



Up to 6,000 hours of use between lamp changes (2).



Just connect, and project.



Remote control.

INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord 10' (3 m) 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.



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