

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



LC-WGC500

HD-720p/WXGA • 3LCD "G" Series

5000 ANSI Lumens

EIKI
Projectors... and more!

- ▼ 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!

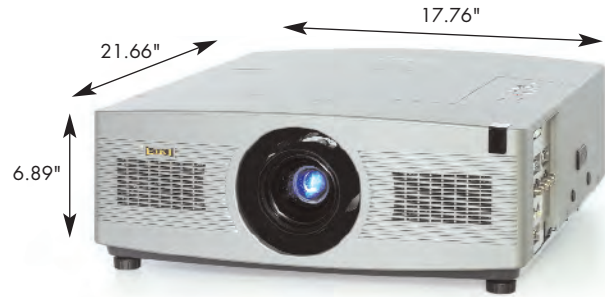
Outstanding Features

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).



SPECIFICATIONS:

Brightness up to 5000 ANSI Lumens (with AH-23421 Standard Lens)
 Illumination Uniformity up to 90% (on axis)
 Color Reproduction 8-bit/16.7 Million Colors
 Contrast Ratio up to 3000:1 (Auto 2 Mode)
 Projection Lamp 330 Watt NSHA x 2
 Estimated Lamp Life up to 3,000 Hrs. of Use (6,000 Hrs. Combined)
 Estimated Air Filter Life up to 13,000 Hours of Use
 Imaging System Inorganic 0.95" PolySilicon active matrix TFT Panels x 3
 Native Resolution/Aspect Ratio 1280 x 800/16:10
 Total Pixels 3,072,000 ((1280 x 800) x 3)
 Lens Type Power Zoom and Focus
 Lens Specs Speed: f: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. (1.3~10.5 m)
 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 to 40° Up or Down
 Horizontal Keystone Correction Digital: up to 20° Left or Right
 Scanning Frequency Auto: H Sync. 15-100 kHz; V Sync. 50-100 Hz
 Dot Clock 140 MHz Analog
 Image Orientation Normal, Reversed, Inverted
 Local Control/Power Management Full Function/Auto Shut-Off
 Remote Projector & Mouse Ctrl 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 1280 x 800 (WXGA)
 Computer: Compatibility WUXGA/UXGA-VGA & MAC
 Computer: Formats 1920 x 1200/1600 x 1200~720 x 400/640 x 480
 Computer: Image 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, 1080p (ps25/30)
 Video: Formats Supported 4:3 and 16:9
 Video: Image Resizing Video Scaling Technology
 Video: Systems Composite, S-Video, Component Analog, and Digital
Inputs:
 1a. either: Analog Computer: Dsub15 x 1
 1b. or Digital Computer, or Digital Video w/HDCP: HDMI 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 Stereo: 3 Watt RMS Internal
 Audio: Built In Speakers 2.0 x 3.5 in. (50 x 90 mm) x 2
 Fan Noise as low as 31 dBA
 Overall Size (HxWxD) 6.89 x 17.76 x 21.66 in. (175 x 451 x 550.1 mm)
 Weight 34 lbs. (15.4 kg) inc. 1.6 lbs. (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 lbs. (20.3 kg) inc. 1.6 lbs. (0.7 kg) AH-23421 lens
 Power Requirements 100-240V AC, 50/60Hz
 Power Consumption: 2.5W (Standby-Eco) up to 530 W
 Heat: up to 1809 BTU (456KC)
 AC Power Cord 10' (3 M) 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 41~104°F (5~40°C)
 User Maintenance Replace Air Filter Cartridge, Replace Lamp
 Warranty: (to the original end-use customer)
 Projector: 3 Years/6000 Hour Use* (Parts & Labor to Correct Defects)
 Lamp: 90 Days/500 Hours Use* (Failed Lamp Replaced Pro-Rata
 * Whichever occurs first



LC-WGC500 - 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.



Hg Lamp Contains Mercury. Do not put in trash. Dispose-of-as Hazardous Waste, according to the laws in your jurisdiction.



Remote control.



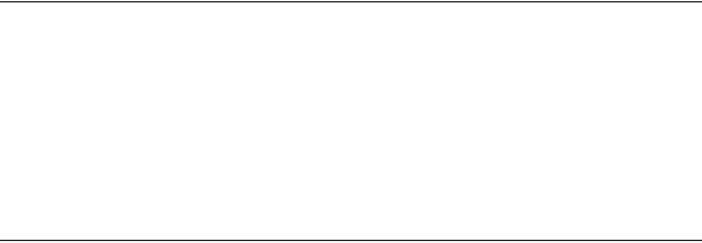
INCLUDED ACCESSORIES:

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.

Talk to your EIKI Dealer... the "pro" in projectors.



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