

Get the rich color imaging of 3 panel LCD technology in an installation projector combining performance and reliability.



LC-XGC500

XGA "Lamp Changer" Projector

5000 ANSI Lumens

- ▼ 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 5BNC and DVI.
- ▼ Accepts analog & digital computer, and analog & digital video (HDCP) input.
- ▼ Compatibility: Computer up to SXGA+ & WUXGA, Video up to 1080i.
- ▼ 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!

EIKI
Projectors... and more!

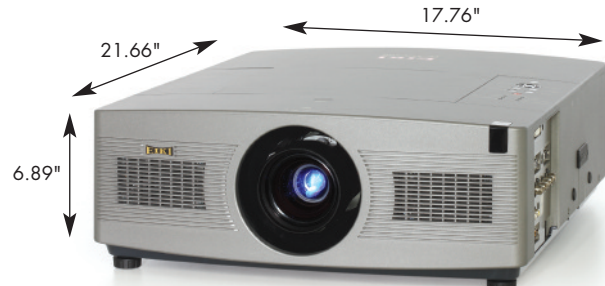
Outstanding Features

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. High brightness and contrast. Range of optional lenses 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).



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 1100:1 (Full ON/OFF)
 Projection Lamp 330 Watt NSHA x 2
 Estimated Lamp Life 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 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) 3.9~32.8 ft. (1.2~10.0 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/100 MHz Digital
 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 R/C Jack: MiniStereo x 1
 Control (RS-232): Dsub9 x 1, Optional Network Interface: Dsub25 x 1
 Computer Native Resolution 1024 x 768 (XGA)
 Computer: Compatibility up to SXGA+/MAC19 & WUXGA analog and
 up to D-SXGA & D-WXGA+1 digital
 up to 1920 x 1200 through 640 x 480
 Computer: Formats 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, and Digital
 Inputs:
 1a. either: Analog Computer: Dsub15 x 1
 1b. or Digital Computer, or Digital Video with HDCP: DVI-D x 1
 plus Stereo Audio: MiniStereo x 5
 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 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 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: up to 550 W
 Heat: up to 1877 BTU (473 KC)
 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



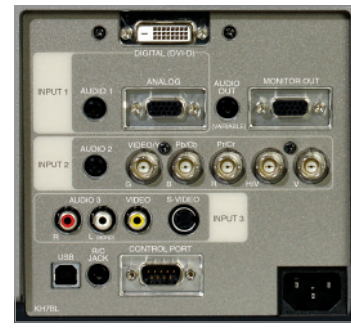
LC-XGC500 - XGA "Lamp Changer" Projector.



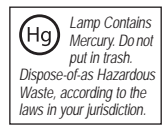
Air filter lasts up to 10,000 hours.



2'nd lamp, so the show can go on!



Just connect, and project.



Remote control.

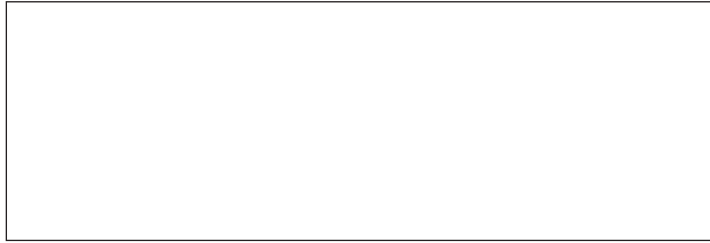
INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord 10' (3M) Type 3, Detachable. Lens Cover. VGA (Dsub15~Dsub15) type 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 and Plate. PiNET Network Interface.

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



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