

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

Key Features

- ◆ 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.
- ◆ Power zoom and focus. V & H power lens shift & digital keystone correction.
- ◆ Compatibility: Computer up to SXGA+ & WUXGA, Video up to 1080i.
- ◆ 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 two 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).

LC-XGC500A



**5,000 Lumens • XGA • 3LCD
"Lamp Changer" Projector**

**NEW! Reduced Power Consumption in Standby Eco
XGA with High Brightness and Contrast Up to 6000
Hours Maintenance-Free Lamp Life**



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	..... XGA (1024x768), 4x3
Color Reproduction	..... 8-bit (16.7 million colors)
Projection Lamp	..... 330 Watts NSHA x 2
Estimated Lamp Life	..... up-to 3000 Hours (6,000 Hrs. Combined)
Imaging System	..... 1.0 in (25 mm) PolySilicon active matrix TFT Panels x 3
Total Pixels	..... 2,359,296 ((1024x768) 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)	..... 3.9-32.8 ft (1.2-10.0 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	..... 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
Video Formats	..... NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Image Signal Resizing	..... Smart Scaling Technology
Video In Analog	..... 480i/p, 575i/p, 720p, 1035i, 1080i
Video In Digital	..... 480p, 575p, 720p, 1035i, 1080i
Image Signal Inputs	
1a. Analog Computer	..... Dsub15 x 1
1b. Digital Computer/Digital Video (w HDCP)	..... DVI-D x 1
2a. Analog Computer (RGBHV)	..... BNC x 5
Analog Video (Y, Pb/Cb, Pr/Cr), 3BNC	
Composite Video. 1BNC	
3a. Composite	..... RCA x 1
3b. S-Video	..... S-Video x 1
Audio Signal Inputs	
For Inputs 1 & 2 (one jack each)	..... Stereo: MiniStereo x 2
For Input 3	..... Stereo: RCA x 2
Outputs	
Analog Computer	..... 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 32 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 550 W
Heat	..... up-to 1,877 BTU/hr (1,980 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	..... 4571194673562
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-XGC500A - 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' (3 m) 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.



Eiki International, Inc.

30251 Esperanza, Rancho Santa Margarita, CA 92688-2130
 Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com
 In Canada, 310 First St.-Unit 2, P.O. Box 156, Midland, ON L4R 4K8
 Phone: 800-563-3454, Fax: 800-567-4069 E-mail: canada@eiki.com
<http://www.eiki.com>