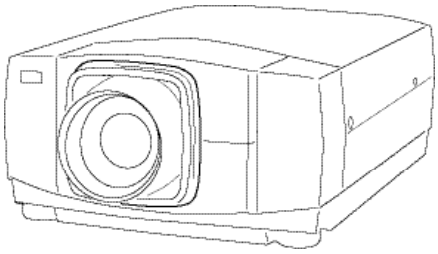
EIKI PROJECTORS

LC-X1000 & LC-X985

XGA Boardroom Projectors

KEY FEATURES: Model LC-X1000

- 3500 ANSI Lumens, at 90%+ uniformity, and a 800:1 contrast ratio.
- 3 panel LCD imaging for rich, color saturated visuals.
- True XGA resolution. SXGA, XGA, SVGA, VGA and MAC compatible.
- Weighs only 18.6 lbs! Compact and easy to carry and store.
- Smart data compression/expansion, and video scaling.
- Power zoom and focus. Power lens shift. Digital keystone correction.
- Wireless/wired remote with mouse and laser pointer. 7-power digital zoom.
- Accepts DVD & HDTV Component Video, plus Composite, and S-Video Input.
- Displays both Regular 4:3 and Widescreen 16:0 ratio video formats.
- Quiet operation: 37 dBA. 3 Year* Projector Warranty!



LC-X1000

INCLUDED ACCESSORIES: Owner's Manual. AC Power Cord. Lens Cover. VGA-type Computer Input Cable. Adapter, MAC Adapter. Wireless/wired Remote with Mouse Control and Laser Pointer & 2 x AA batteries and 1.5M wired remote cable. Mouse cables for computer PS/2, Serial Port/IRS-232, ADB Port. Dust Cover.

OPTIONAL ACCESSORIES: Replacement Lamp. DVI Cable. Soft Carry Bag. Luggage-Style Carrying Case with Wheels and Telescoping Handle and Detachable Computer Compartment. ATA-Style Shipping Case with Wheels and Telescoping Handle. Wideangle and Telephoto Lenses. Ceiling Mount. Ceiling Post & Plate. 33'(10M) Mouse Extension Cable.

SPECIFICATIONS: Model LC-X1000

Screen Brightness . . . . . 3500 ANSI Lumens
Illumination Uniformity . . . . . 90%+
Size of Color Palette . . . . . 16.7 Million
Contrast Ratio .. . . . . 800:1 (Full ON/OFF)
Horizontal Resolution . . . . . 800 TV Lines (HDTV)
Projection Lamp . . . . . 200 Watt UHP
Recommended Lamp Replacement ... . 1,000 Hrs.
Imaging System . . . . . 1.3" 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:1.7~2.0; FL: 1.90~2.47 in. (48.2~62.6 mm)
Lens Ratios . . . . . Zoom Max:Min: 1.3:1; Throw:Width: 1.81~2.36:1
Image Diagonal . . . . . 31~400 in. (78.8~1016 cm)
Image Width . . . . . 2.07~26.7 ft. (0.63~8.2 m.)
Throw Distance . . . . . 3.7~62.9 ft. (1.13~19.17 m.)
Front Elevation . . . . . up to 10.5° up
Anti Keystone . . . . . Power Lens Shift, Ratio 10:0~1:1
Keystone Correction . . . . . Digital: Variable Adjustment >+/-40°
Scanning Frequency . . . . . Auto: H Sync. 15-100 kHz; V Sync. 50-100 Hz
Dot Clock . . . . . 160 MHz
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
Ports: . . . . . Mouse: USBx1, Control: 8-pinDINx1, Wired RC: MiniStereox1
Computer Native Resolution . . . . . 1024 x 768 (XGA)
Computer: Compatibility .. . . . . SXGA, XGA, SVGA, VGA & MAC
Computer: Formats 1280x1024, 1024x768, 800x600, 640x480
Computer: Image Sizing : . . . . . Normal, or Smart Compressed or Expanded
Video: System Compatibility . . . . . NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N
Video: HDTV 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 (Y,Pb/Cb,Pr/Cr)
Input Channels . . . . . 3 (1. Computer; 2a. Computer or 2b. Video; 3. Video)
Inputs:
1: Computer: . . . HD15 x 1, DVI x 1 ..Audio: Stereo: MiniStereo x 1 (L & R)
2a: either Computer: .. . . . . .BNC x 5 (RGBHV)
2b: or Video: ..BNC x 3 . . . . . (Composite/Component: Y,Pb/Cb,Pr/Cr)
plus, Audio: Stereo: . . . . . MiniStereo x 1 (L & R)
3: Video: ... . . RCA x 3 (Composite/Component:: Y,Pb/Cb,Pr/Cr) S-Video x 1
Audio: .. . . . . RCA x 2 (L & R Stereo)
Audio: Amplifier .. . . . . Stereo: 2 Watts RMS
Audio: Built In Speakers . . . . . Stereo: 2 in. (5 cm.) x 2
Audio: Output - Line . . . . . Stereo: RCA x 2 (L & R)
Audio: Output - Speaker . . . . . .Stereo: MiniStereo x 1 (L & R)
Fan Noise . . . .37 dBA
Size (HxWxD) . . . . . 6.6 x 12.6 x 18.4 in. (168 x 319 x 465.2 mm.)
Weight . . . . . .18.6 lbs. (8.4 kg.)
Packaged Size (HxWxD) . . . . . .13.3 x 17.8 x 24.9 in. (337 x 450 x 630 mm.)
Packaged Weight . . . . . 28.5 lb. (12.9 kg.)
Power Requirements . . . .100-240V AC, 50/60Hz
Power Consumption / Heat . . . . . 300 W / 1024 BTU/hr. (258 Kcal/hr.)
Power Cord . . . . . 10' (3M) Type 3, Detachable
Safety Compliance . . . . . ® . .. UL Listed
Security Facilities . . . .Kensington® Security Slot
Operating Temperature . . . . . .41~95°F (5~35°C)
User Maintenance . . . . Clean Air Filter, Replace Lamp
Warranty: Projector . . . .3 Yr. / 6000 Hr. *(Parts/Labor to Correct Defects)
Warranty: Lamp . . . . . 3 Mo. / 500 Hr. *(Failed Lamp Replaced Pro-Rata)
* whichever occurs first

The following warning is required by the U.S. FDAand pertains to the laser pointer in the wireless remote control of this projector.
Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 660 +/- 20 mm. Class II Laser Product.

LC-X985

The LC-X985 incorporates all the same features as the LC-X1000 except that it lacks the light-optimizing MicroLens Array, and utilizes a smaller zoom lens, resulting in a lower cost projector with lower brightness and contrast, and lighter weight. Brightness: 2600 ANSI Lumens. Contrast Ratio: 500:1. Lens Speed: f:1.8~2.1. Lens FL: 1.91~2.48 in. (48.4~62.8 mm). Lens Throw:Width Ratio: 1.82~2.37:1. Throw Distance: 3.8~63.1 ft. (1.16~19.23 m) Weight: 17.5 lb (7.9 kg).

Specifications subject to change without notice . ©2001 EIKI International, Inc. Issued October 1, 2001.

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