



## LC-XB22

**2000 ANSI Lumens!**

*Get the rich color imaging of 3-panel LCD technology in a compact, lightweight projector. More than bright... it's Brilliant!*



### Features:

*The LC-XB22 is our economical Classroom Model. It lacks a remote mouse control, a DVI connector, related features, a carry bag and other enhancements. It includes:*

1. Two VGA - type (HD15) inputs.
2. Brushed silver cabinet color.
3. "Film" function for 3:2 pulldown support.
4. Shutdown fan speed can be set to continue at current rate or maximum.
5. Projector Lock (4 digit) prevents use by unauthorized persons.
6. Logo lock (4 digit) prevents logo change by unauthorized persons.
7. "Blackboard" mode optimizes image when projected on a greenboard.
8. Fan noise 33.5 dBA in Eco mode.
9. Contrast ratio 450:1.

- Weighs about 6 lbs! Footprint about the same as a sheet of paper!
- 2000 ANSI Lumens, 85% uniformity, and 450:1 contrast ratio.
- 3-Panel LCD imaging delivers a rich, color-saturated picture.
- True XGA resolution, SXGA, XGA, SVGA, and VGA compatible.
- Quiet operation: fan noise as low as 33.5 dBA in Eco-mode.
- Smart data compression / expansion, and video scaling.
- Convenient wide range (1.5:1) manual zoom and focus lens.

- Preset image offset. Vertical digital keystone correction.
- Accepts Composite, S, and Component Video in all major standards.
- Displays both Regular 4:3 and Widescreen 16:9 ratio video formats.
- Supports all HDTV resolutions. Converts Interlace to Progressive scan.
- Variable Power Management option. Optional local or remote keylock.
- VGA-type computer input. Slideshow Page Up/Down on remote control.
- Custom warm-up screen image option. Factory defaults reset.
- Wireless remote control with Laser pointer. 7X digital zoom.
- 3 Year\* Projector Warranty!

**EIKI**  
PROJECTORS

**EIKI MEANS PROJECTORS... AND MORE!**

# LC-XB22



Lamp Contains Mercury.  
Do not put in trash. Dispose-of-as  
Hazardous Waste, according to  
Local, State or Federal Laws.

## INCLUDED ACCESSORIES:

Owner's Manual. AC Power Cord. Lens Cover. VGA-type Computer Input Cable (HD15~HD15). Wireless Remote Control With Laser Pointer & Batteries (AA x 2).

## OPTIONAL ACCESSORIES:

Soft Carry Bag. Replacement Lamp. USB cable for slideshow Page Up/Page Down. Component Video Input Cable (HD15~3-RCA). MAC Adapter. MAC Monitor Cable. DB9~Mini Din-8 cable for RS-232 control. Luggage-Style ("wheelie") Carrying Case with Wheels, Telescoping Handle, and Detachable Computer Compartment. ATA-Style Shipping Case with Wheels and Telescoping Handle. Ceiling Mount. Ceiling Post and Plate. 33' (10m) Extension Cable for Serial Cable. EZtrol Local Control. NPC-1 Network Control.

## SPECIFICATIONS: LC-XB22

Screen Brightness ..... 2,000 ANSI Lumens/1,500 in Eco mode  
Illumination Uniformity ..... 85%  
Size of Color Palette ..... 16.7 Million  
Contrast Ratio ..... 450:1 (Full ON/OFF)  
Horizontal Resolution ..... 800 TV Lines  
Projection Lamp ..... 200 Watt UHP  
Estimated Lamp Life ..... up to 2,000 Hours  
Imaging System ..... 0.79" 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 ..... Manual Zoom and Focus  
Lens Specs ..... Speed: f:1.7~2.5; FL: 0.787~1.181 in. (20~30 mm)  
Lens Ratios ..... Zoom Max:Min: 1.5:1; Throw:Width: 1.25~1.87:1  
Image Diagonal ..... 40~300 in. (102~762 cm)  
Image Width ..... 2.67~20 ft. (.84~6.1 m)  
Throw Distance ..... 3.3~25.3 ft. (1.0~7.7 m)  
Front Elevation /Maximum Tilt ..... up to 11.8° up / +/- 90°  
Anti Keystone ..... Fixed Image Offset, Ratio (Top:Bottom) 9:1  
Vertical Keystone Correction ..... Digital, up to 20° up or down  
Scanning Frequency ..... Auto: H Sync. 15-100kHz; V Sync. 50-100Hz  
Dot Clock ..... 130 MHz  
Image Orientation ..... Normal, Reversed, Inverted  
Local Control /Power Management ..... Full Function/Auto Shut-Down  
Remote Projector Control ..... Wireless (Infra Red) with Laser Pointer x 1  
SlideShow Page Up/Page Down Port ..... USB type B x 1  
Service Port (RS-232) ..... Mini DIN 8 Pin x 1  
Computer Native Resolution ..... 1024 x 768 (XGA)  
Computer: Compatibility ..... SXGA, XGA, SVGA, VGA  
Computer: Formats ..... 1400x1050 thru 640x480  
Computer: Higher Resolutions ..... Displayed panned or Smart Compressed  
Computer: Lower Resolutions ..... Displayed normal or Smart Expanded  
Video Compatibility ..... NTSC/PAL/SECAM/NTSC 4.43/PAL-M&N  
Video: HD Compatibility ..... 480i/p, 575i/p, 720p, 1035i, 1080i  
Video: Formats Supported ..... Normal 4:3 and Wide Screen 16:9  
Video: Image Sizing ..... Video Scaling Technology

### Image Signal Inputs:

1. Computer In 1/Component In ..... HD15 x 1
2. Computer In 2 / Monitor Out: ..... HD15 x 1
3. Video In: ..... RCA x 1 (Composite) / S-Video x 1(Y/C)

### Audio Signal Inputs:

1. Computer 1 & 2 / Component: ..... Stereo: MiniStereo x 1
2. Composite/S-Video: ..... RCA x 2 (L&R)

Audio: Amplifier ..... Mono: 1 Watts RMS  
Audio: Output ..... Stereo: MiniStereo x 1 (Variable)  
Audio: Built In Speakers ..... 1.1 in. (2.8 cm) x 1  
Fan Noise ..... 37.5 dBA /33.5 dBA (in Eco mode)  
Cabinet Size (HxWxD) ... 2.8x11.73x8.58 in. (71x298x218 mm.) (Excluding legs & lens)  
Weight ..... 6.2 lbs. (2.8 kg)  
Packaged Size (HxWxD) ..... 13.4 x 16.6 x 14.4 in. (340 x 420 x 365 mm)  
Packaged Weight ..... 13.9 lb. (6.3 kg)  
Power Requirements ..... 100-240V AC, 50/60Hz  
Power Consumption ..... 275W / 212 W in Eco mode (7 W in standby)  
Heat ..... 939 BTU/hr (237 Kcal/hr) / 724 BTU/hr (183 Kcal/hr) in Eco mode  
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 ..... 90 Days (Failed Lamp Replaced Pro-Rata)  
\* whichever occurs first

*Talk to your EIKI Dealer... the "pro" in projection.*



Specifications subject to change without notice.

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## 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>