

# LC-XB33N

## XGA "Brilliant" Series

*3000 ANSI Lumens*

- ▼ 3000 ANSI Lumens brightness, 500:1 contrast ratio, 10-bit color processing.
- ▼ Native XGA resolution. Supports input resolutions up to UXGA and 1080i.
- ▼ Supports Normal and Widescreen computer and video input formats.
- ▼ Compatible with analog & digital computer & video input in all color standards.
- ▼ Built in RJ45 Wired Network projector control & content delivery (PC only).
- ▼ Built-in 802.11b/g Wireless Network projector control & content delivery (PC only).
- ▼ Built-in SD Card Memory Viewer for computerless slide shows (PC only).
- ▼ Lightweight: only 7.5 lb. Quiet operation: fan noise as low as 29 dBA.
- ▼ Convenient wideangle wide-range manual zoom and focus lens.
- ▼ Fixed image offset. Automatic vertical digital keystone correction.
- ▼ Two computer inputs, plus one VGA computer monitor output.
- ▼ Projector and projector control security locks.
- ▼ Wireless remote with mouse control and laser pointer.
- ▼ 3 Year\* Projector Warranty!

### **Outstanding Features**

1. Native XGA resolution with 3000 ANSI Lumens brightness.
2. Compatible with Normal and Widescreen up to UXGA and 1080i.
3. Supports analog & digital computer & video in all color standards.
4. Wired & wireless network projector control & content delivery (PC only).
5. Computerless slideshow using optional SD memory adapter. (PC only).
6. Projector & projector control security locks.



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

**EIKI**  
Projectors... and more!

# LC-XB33N

# 3000 ANSI Lumens



### INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manual on CD-ROM. Application Software and Manual on CD-ROM. AC Power Cord. VGA-type Computer Input Cable (HD15~HD15). Wireless Remote with Mouse Control & Laser Pointer & Batteries (AAA x 2).

### OPTIONAL ACCESSORIES:

Replacement Lamp. USB mouse cable (USB-A~USB-B) Component Video Input Cable (HD15~3-RCA)\*\*\*. Scart Video Input Cable (HD15~Scart). DVH~HD15 Adapter\*\*. DB9~Mini DIN-8 cable for RS-232 control. Soft Carry Bag. 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.

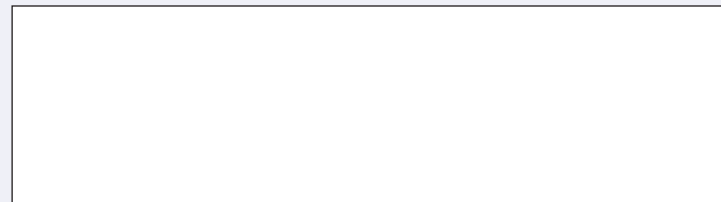


Specifications subject to change without notice.  
©2008 EIKI International, Inc. Printed in the USA. 01/15/08

## SPECIFICATIONS: LC-XB33N

|   |  |
|---|--|
| Brightness  | up to 3000 ANSI Lumens   |
| Illumination Uniformity                                     | 85%  |
| Color Reproduction  | 10 bit/1.07 Billion Colors   |
| Contrast Ratio  | 500:1 (Lamp mode "Auto" Image mode "Dynamic")                          |
| Projection Lamp   | 220 Watt UHP   |
| Estimated Lamp Life   | up to 3000 Hours of Use  |
| Imaging System  | 0.63" 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:1.6~2.5; FL: 0.69~1.11 in. (17.7~28.3 mm)                     |
| Lens Ratios   | Zoom Max:Min: 1.6:1; Throw:Width: 1.38~2.15:1                          |
| Image Diagonal  | 40~300 in. 101.6~762 cm  |
| Image Width   | 2.67~20 ft. (0.81~6.1 m)   |
| Throw Distance (tele~wide)                                  | 3.6~43.0 ft. (1.1~13.1 m)  |
| Front Elevation   | Up to 10°  |
| Maximum Pitch   | anywhere up to 360° off the horizontal axis                            |
| Anti Keystone   | Preset 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   | 140 MHz  |
| Image Orientation   | Normal, Reversed, Inverted   |
| Power Management  | Auto Shutdown  |
| Remote Proj. & Mouse Ctrl                                   | (IR) Wireless with Laser Pointer x 1                                   |
| Mouse Port  | USB type B x 1   |
| Service Port (for RS-232 control)                           | Mini DIN 8 Pin x 1   |
| Wired Network Port  | RJ45 x 1 (100/10)  |
| Computerless SlideShow Port                                 | SD x 1   |
| Computer Native Resolution                                  | 1024 x 768 (XGA)   |
| Computer Compatibility                                      | UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC                          |
| Computer: Formats   | 1600 x 1200 through 640 x 480  |
| Computer: Higher Resolutions                                | Displayed planned 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                                     |
| Formats Supported   | Normal 4:3 and Wide Screen 16:9  |
| Video: Image Sizing   | Video Scaling Technology   |
| Image Signal Inputs   |  |
| Computer in 1: Analog** or Digital, or Digital Video w/HDCP | DVH x 1  |
| Computer in 2: Analog/Component Video***                    | HD15 x 1   |
| Video in - Composite:                                       | RCA x 1  |
| - S-Video:  | S-Video x 1  |
| Audio Signal Inputs   |  |
| Computer 1 & 2/Component (Stereo)                           | MiniStereo x 1   |
| Composite/S-Video (Stereo)                                  | (R, L-mono) RCA x 2  |
| Outputs   |  |
| Computer Monitor: on Computer In 2 (switchable):            | HD15 x 1   |
| Audio (Stereo) - Variable Line:                             | MiniStereo x 1   |
| Sound - Amplifier (Mono):                                   | 1 Watt RMS   |
| Sound - Speaker:  | 1.1 in. (2.8 cm) x 1   |
| Fan Noise   | as low as 29 dBA   |
| Cabinet Size (HxWxD)  | 3.9 x 13.2 x 9.4 in. (97.7 x 335 x 238.4 mm) (excluding lens and feet) |
| Weight  | 7.5 lb. (3.4 kg)   |
| Packaged Size (HxWxD)                                       | 8.4 x 16.9 x 16.2 in. (213 x 429 x 411 mm)                             |
| Packaged Weight   | 11.5 lb. (5.2 kg)  |
| Power Requirements  | 100-240V AC, 50/60Hz   |
| Power Consumption   | up to 275 W  |
| Heat  | up to 938 BTU (337 KC)   |
| Power Cord  | 10' (3M) Type 3, Detachable  |
| Electrical Safety Compliance                                | IEC/UL/cUL   |
| Electromagnetic Compatibility                               | FCC Class B, CE Mark   |
| Security Facilities   | Kensington® Security Slot  |
| Operating Temperature                                       | 41~95°F (5~35°C)   |
| User Maintenance  | Clean Air Filter, Replace Lamp   |
| Warranty: (to the original end-use customer)                |  |
| Projector:  | 3 Years/6000 Hour Use* (Parts/Labor to Correct Defects)                |
| Lamp:   | 90 days (Failed Lamp Replaced Pro-Rata) *whichever occurs first        |

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



### 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>