Summary:
1. High brightness and contrast, with up-to 3000 hours est. lamp life.
2. Two computer inputs plus one computer monitor output.
3. Project straight up or down: projector supports pitch through 360°.
4. UXGA & WXGA compatible. Interlace to Progressive conversion.
5. Turn ON and Show! (Countdown can be skipped.)
6. Turn Off and Go! (A/C cord can be removed immediately.)
7. Wired LAN (RJ45) for network monitoring and control.
8. Energy Saving: reduced power consumption in Standby Eco mode.

Key Features:
- 4,500 ANSI Lumens bright, with 85% uniformity and a 1000:1 contrast ratio.
- Weighs less than 8 lb! Compact and lightweight design.
- 3 panel LCD imaging for rich, color saturated computer and video projection.
- Native XGA resolution. Compatible with input resolutions up-to UXGA & WUXGA.
- Compatible with Normal and Widescree video inputs up-to 1080p.
- Smart data compression / expansion, and video scaling.
- Convenient midrange (1.6:1) manual zoom and focus lens.
- Two Dsub15 computer inputs. Switchable monitor output.
- Quiet operation: fan noise as low as 30 dBA.
- Fixed image offset. Automatic vertical digital keystone correction.
- Corner Keystone Correction. Closed Caption decoding (NTSC).
- Accepts Composite, Component, and S-Video in all major standards.
- Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.
- Variable Power Management option. Optional local or remote keylock.
- 3 year projector warranty!
### LC-XB43N SPECIFICATIONS

**Brightness** up-to 4,500 ANSI Lumens  
**Contrast Ratio** 1000:1  
**Illumination Uniformity (center to corner)** 85%  
**Resolution and Aspect Ratio** XGA (1024x768), 4:3  
**Color Reproduction** 8-bit (Analog Signal) 10-bit (Digital Signal)  
**Projection Lamp** 275 Watts NSHA  
**Estimated Lamp Life** up-to 3,000 Hours  
**Imaging System** Inorganic PolySilicon active matrix TFT Panels x 3  
**Total Pixels** 2,359,296 ([1024x768] x 3)  
**Scanning Frequency** Auto: H: 15 - 100 kHz; V: 50 - 100 Hz  
**Pixel Clock** 140 MHz (Analog) 170 MHz (Digital)  
**Lens** Attached - Manual Zoom and Focus  
**Lens Specifications**  
  - Speed: 1.7~2.5, FL: 0.756~1.189 in [19.2~30.2 mm]  
  - Zoom Max:Min: 1.6:1, Throw:Width 1.15~1.85:1  
**Image Diagonal** 30.0~37.7 ft [0.93~11.5 m]  
**Image Width** 2.2~20 ft [0.67~6.2 m]  
**Throw Distance (Wide Tele)** 3.0~37.7 ft [0.93~11.5 m]  
**Projector Elevation Adjustment (legs)** up-to 8.9° Up  
**Maximum Pitch** up-to 360°  
**Vertical Lens Shift (% of image height)** Fixed: 40% Up  
**Vertical Keystone Correction** Digital: up-to 40° Up or Down  
**Horiz. Keystone Correction** Digital: up-to 30° 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  
**LAN Port** RJ45 x 1  
**Fan Noise** as low as 30 dBA  
**Power Requirements** 100 - 240 VAC, 50/60 Hz  
**Heat** 1.8 BTU/ hr (1.9 kW) in Eco Standby mode, up-to 1242 BTU/hr (1310 kW/hr)  
**Power Cord** 10 ft (3 m) IEC Type C13, Detachable  
**Electrical Safety Compliance** IEC / UL / ETL  
**Electromagnetic Compatibility**  
  - FCC Class B, CE Mark  
**Security Facilities** Kensington® Security Slot  
**Operating Temperature** 41 - 104°F (5 - 35°C)  
**User Maintenance** Clean Air Filter, Change Lamp  
**Warranty** 3 Years / 6,000 Hours Use* (Parts and labor to correct defects)  
Lamp 90 Days / 500 Hours Use* (failed lamp replaced pro-rata)  
  
* whichever occurs first

---

**Easy Wireless LAN Setup.**

Inorganic LCD panels yield higher contrast. Horizontal and Corner Keystone Correction.

---

**INCLUDED ACCESSORIES:**


**OPTIONAL ACCESSORIES:**

Replacement Lamp. Component Video Input Cable (Dsub15-3-RCA). Ceiling Mount. Ceiling Post and Plate

---

**Specifications subject to change without notice.**

©2011 Eiki International, Inc. Printed in the USA. 04/06/11

---

**EIKI®** is a registered trademark of Eiki International, Inc.  
**HDMI®** is a registered trademark of HDMI Licensing LLC.  
Kensington® and MicroSaver® are registered trademarks of ACCO Brands Corporation.

---

**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