XGA "Brilliant" Series

LC-XB23
2000 ANSI Lumens!

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

- Weighs less than 5.5 lbs! Footprint about the same as a sheet of paper!
- 2000 ANSI Lumens, 85% uniformity, and 400:1 contrast ratio.
- 3-Panel LCD imaging delivers a rich, color-saturated picture.
- True XGA resolution, UXGA ~ VGA and MAC compatible.
- Quiet operation: fan noise as low as 29 dBA in Eco-mode.
- Smart data compression / expansion, and video scaling.
- Convenient mid-range (1.2:1) manual zoom and focus lens.

New Features
1. New cabinet is smaller and lighter: easier to carry, install, store.
2. Smaller, lighter shipping package: less expensive to ship.
3. New compatibility with UXGA and WXGA (plus 2:2 pulldown for 575i).
4. Turn ON and Show! (Countdown can be optionally skipped.)
5. Turn OFF and Go! (A/C cord can be removed immediately after OFF).

- 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 Supports most HDTV resolutions.
- Converts Interlace to Progressive scan. 3:2 Pulldown support
- 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. 7X digital zoom. Turn OFF and Go!
- 3 Year* Projector Warranty!

EIKI MEANS PROJECTORS... AND MORE!
**LC-XB23**

**SPECIFICATIONS: LC-XB23**

- **Screen Brightness**: 2,000 ANSI lumens/1600 in Eco mode
- **Illumination Uniformity**: 85%
- **Size of Color Palette**: 16.7 Million
- **Contrast Ratio**: 400:1 (Auto Lamp and Dynamic Image) (Full ON/OFF)
- **Projection Lamp**: 200 Watt UHP
- **Estimated Lamp Life**: up to 2000 Hours of Use
- **Imaging System**: 0.6" Poly-Silicon 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: F1.65~1.81; FL: 0.886~1.063 in. (22.5~27 mm)
- **Lens Ratio**: Zoom Max/Min: 1:2.1; Throw/Width: 1.79~2.15:1
- **Image Diagonal**: 40~300 in. (102~762 cm)
- **Image Height**: 2.67~20 ft. (84.6~6.1 m)
- **Throw Distance**: 4.6~43.3 ft. (1.4~13.2 m)
- **Front Elevation/Maximum Tilt**: up to 10° up / +/- 10°
- **Anti Keystone**: Fixed Image Offset, Ratio (Top/Bottom) 10:1
- **Vertical Keystone Correction**: Digital, up to 20° up or down
- **Scanning Frequency**: Auto: H Sync: 15kHz, V Sync: 50Hz
- **Dot Clock**: 140 MHz
- **Image Orientation**: Normal, Reversed, Inverted
- **Local Control / Power Management**: Full Function / Auto Shut-Down
- **Remote Projector Control**: Wireless (Infra Red) 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**: UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA and MAC
- **Computer Formats**: 1600x1200 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 Input Signals**:
  1. Computer In 1/Component In (with optional adapter): HD15 x 1
  2. Computer In 2 / Monitor Out (switchable): HD15 x 1
  3. Video In: RCA x 1 (Composite) / S-Video x 1 (Y/C)
- **Audio Input Signals**: 1. Computer 1 & 2 / Component:
  1. Stereo: MiniStereo x 1
  2. Composite/S-Video: RCA x 1 (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**: 34 dBA / 29 dBA (in Eco mode)
- **Cabinet Size (HxWxD)**: 2.7 x 11.6 x 8.2 in. (69.5 x 294.5 x 208 mm.) (Excluding legs & lens)
- **Weight**: 5.3 lbs. (2.4 kg)
- **Packaged Size (HxWxD)**: 9.6 x 16.1 x 14.2 in. (245 x 410 x 360 mm)
- **Packaged Weight**: 10 lb. (4.5 kg)
- **Power Requirements**: 100-240V AC, 50/60Hz
- **Power Consumption**: 250W / 205 W in Eco mode (9 W in standby)
- **Heat**: 853 BTU/hr (215 Kcal/hr) / 700 BTU/hr (177 Kcal/hr) in Eco mode
- **Power Cord**: 10° (3M) Type 3, Detachable
- **Safety Compliance**: UL, cUL, IEC
- **Security Facilities**: Kensington® Security Slot
- **Operating Temperature**: 41~95°F (5~35°C)
- **User Maintenance**: Clean Air Filter, Replace Lamp
- **Warranty: Projector**: (to the original end-use customer)
  - 90 Days (Failed Lamp Replaced Pro-Rata)
  - 2,000 Hours of Use
  - [whichever occurs first]
- **Warranty: Lamp**: 90 Days (Failed Lamp Replaced Pro-Rata)

---

**EIKI PROJECTORS**

Specifications subject to change without notice.
©2005 EIKI International, Inc. Printed in the USA. 10/01/05

---

**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, Email: 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 Email: canada@eiki.com
http://www.eiki.com

---

**CAUTION**

Lamp Contains Mercury. Do not put in trash. Dispose-of-as Hazardous Waste, according to the laws in your jurisdiction.

---

**INCLUDED ACCESSORIES:**
Owner’s Manual, AC Power Cord, Lens Cover, VGA type
Computer Input Cable (HD15–HD15), Wireless Remote Control and Batteries (AA x 2).

**OPTIONAL ACCESSORIES:**
Soft Carry Bag, Replacement Lamp, Remote Control with Laser Pointer, 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, ATA-Style Shipping Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post and Plate, 33’ (10m) Extension Cable for Serial Cable, EZ-250 Local Control, NPC-1 Network Control.