



A-key to better communications.

LC-XB23

KEY FEATURES: Model LC-XB23

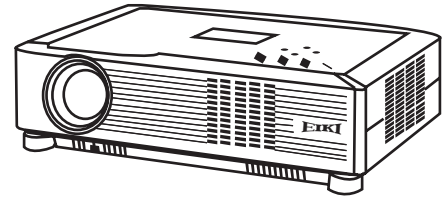
Weights less than 5.5 lbs! Footprint about the same as a sheet of paper!
2000 ANSI Lumens, 85% uniformity, and 400 contrast ratio.
3 panel LCD imaging delivers a rich, color saturated picture.
True XGA resolution. UXGA~VGA, and MAC compatible.
Quiet operation: fan noise as low as 29 dBA in Eco mode.
Smart data compression / expansion, and video scaling.
Convenient mid-range (1.2:1) manual zoom and focus lens.
Preset image offset. Vertical digital keystone correction.
Accepts Composite, S, and Component Video in all major standards.
Displays both 4:3 and 16:9 formats. 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!

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! (AC power cord can be removed immediately after OFF.

XGA "Brilliant" Series



LC-XB23

Included Accessories: Owner's Manual. AC Power Cord. Lens Cover. VGA type Computer Input Cable (HD15 ~ HD15).
Wireless Remote Control with & 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. 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. EZ-250 Local Control.
NPC-1 Network Control.

SPECIFICATIONS: Model LC-XB23

Screen Brightness	2,000 ANSI Lumens /1600 in Eco mode	Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Illumination Uniformity	85%	Video: HD Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i
Size of Color Palette	16.7 Million	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Contrast Ratio	400:1(Auto Lamp and Dynamic Image) (Full ON/OFF)	Video: Image Sizing	Video Scaling Technology
Projection Lamp	200 Watt UHP	Image Signal Inputs	
Estimated Lamp Life	up to 2000 Hours of Use	* Computer In 1 / Component In (with optional adapter)	HD15 x 1
Imaging System	0.6" PolySilicon active matrix TFT Panels x 3	* Computer In 2 / Monitor out (switchable)	HD15 x 1
Screen Pixels	1024 x 768 in stripe configuration	Video In :	RCA x 1 (Composite) S-Video x 1 (Y/C)
Total Pixels	2,359,296 ((1024 x 768) x 3)	Audio Signal Inputs	
Lens Type	Manual Zoom and Focus	* Computer 1 & 2 / Component	Stereo: Ministereo x 1
Lens Specs	Speed: f:1.65~1.81; FL: 0.886~1.063 in. (22.5~27 mm)	* Composite/S-Video	RCA x 2 (L & R)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width: 1.79~2.15:1	Audio: Amplifier	Mono: 1 Watt RMS
Image Diagonal	40~300 in. (102~762 cm)	Audio: Built In Speakers	1.1 in. (2.8 cm) x 1
Image Width	2.67~20 ft. (0.84~6.1 m.)	Audio: Output	Stereo: Ministereo x 1 (Variable)
Throw Distance (Wide / Tele)	4.6~43.3 ft. (1.4~13.2 m.)	Fan Noise	34 dBA / 29 dBA (in Eco mode)
Front Elevation / Maximum Tilt	up to 10° up / +/- 10°	Cabinet Size** (HxWxD)	2.7 x 11.6 x 8.2in. (69.5 x 294.5 x 208mm.)
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 10:1		** excluding legs and lens
Vertical Keystone Correction	Digital: up to 20° up or down	Weight	5.3 lbs. (2.4 kg)
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Packaged Size (H x W x D)	9.6 x16.1 x14.2in. (244 x 409 x 361mm.)
Dot Clock	140 MHz	Packaged Weight	10.6 lb (4.8 kg)
Image Orientation	Normal, Reversed, Inverted	Power Requirements	100-240V AC, 50/60Hz
Local Control / Power Management	Full Function / Auto Shut-Off	Power Consumption	250 W / 205 W in Eco (9W in Standby)
Remote Projector Ctrl	Wireless (Infra Red) x 1	Heat	853 BTU/hr (215 Kcal/hr) / 700 BTU/hr (177 Kcal/hr) in Eco
Slideshow Page Up / Page Down Port	USB type B x 1	Power Cord	10' (3M) Type 3, Detachable
Service Port (for RS-232 control)	Mini DIN 8 Pin x 1	Safety Compliance	UL, cUL, IEC
Computer Native Resolution	1024 x 768 (XGA)	Security Facilities	Kensington® Security Slot
Computer: Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC	Operating Temperature	41~95°F (5~35°C)
Computer: Formats	1600 x 1200 through 640x480	User Maintenance	Clean Air Filter, Replace Lamp
Computer: Higher Resolutions	Displayed panned or Smart Compressed	Warranty: (to the original end-use customer)	
Computer: Lower Resolution	Displayed normal or Smart Expanded	Projector:	3 Yr. / 6000 Hr. *(Parts & Labor to Correct Defects)
		Lamp:	90 Days (Failed Lamp Replaced Pro-Rata)
			* Whichever occurs first

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Laws in your jurisdiction.

Specifications subject to change without notice. ©2005 Eiki International, Inc. Issued September 28, 2005.

Eiki International, Inc., 30251 Esperanza, Rancho Santa Margarita, CA 92688-2132. 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. Tel: 800-563-3454, Fax: 800-567-4069, E-mail: infocanada@eiki.com

Visit our World Wide Web site: <http://www.eiki.com>