



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!



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).

- 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.

- 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
PROJECTORS

EIKI MEANS PROJECTORS... AND MORE!

LC-XB23



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



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" 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:1.65~1.81; FL: 0.886~1.063 in. (22.5~27 mm)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width: 1.79~2.15:1
Image Diagonal	40~300 in. (102~762 cm)
Image Width	2.67~20 ft. (.84~6.1 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. 15-100kHz; V Sync. 50-100Hz
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 Signal Inputs:	
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 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	34 dBA /29 dBA (in Eco mode)
Cabinet Size (HxWxD)	2.7x11.6x8.2 in. (69.5x294.5x208 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	10.6 lb. (4.8 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)	3 Yr. / 6000 Hr.
	* (Parts/Labor to Correct Defects)
Warranty: Lamp	90 Days (Failed Lamp Replaced Pro-Rata)
	* whichever occurs first

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.

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

