



A-key to better communications.

LC-XB23

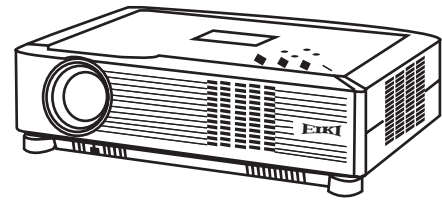
KEY FEATURES: Model LC-XB23

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.

XGA "Brilliant" Series



LC-XB23

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.

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



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