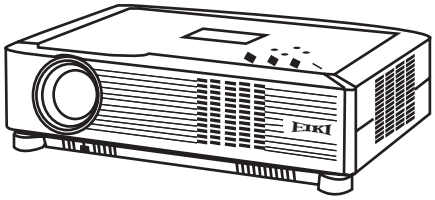
LC-XB23

A-key to better communications.

XGA "Brilliant" Series



LC-XB23

KEY FEATURES: Model LC-XB23

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 ratio video formats.
Supports all HDTV resolutions. Converts Interlace to Progressive scan.
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!

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.

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: **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. 33' (10m) Extension Cable for Serial Cable. NPC-1 Network Control.**

SPECIFICATIONS: Model 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:22.5~27 mm (0.886~1.063 in.)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width: 1.79~2.15:1
Image Diagonal	102~762 cm (40~300 in.)
Image Width	0.84~6.1 m. (2.67~20 ft.)
Throw Distance (Wide / Tele)	1.4~13.2 m. (4.6~43.3 ft.)
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-Off
Remote Projector Ctrl	Wireless (Infra Red) x 1
Slideshow Page Up / Page Down Port	USB type B x 1
Service Port (for RS-232 control)	Mini DIN 8 Pin x 1
Computer Native Resolution	1024 x 768 (XGA)
Computer: Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC
Computer: Formats	1600 x 1200 through 640x480
Computer: Higher Resolutions	Displayed panned or Smart Compressed
Computer: Lower Resolution	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	
* Computer In 1 / Component In (with optional adapter)	HD15 x 1
* Computer In 2 / Monitor out (switchable)	HD15 x 1
Video In :	RCA x 1 (Composite) S-Video x 1 (Y/C)
Audio Signal Inputs	
* Computer 1 & 2 / Component	Stereo: Ministereo x 1
* Composite/S-Video	RCA x 2 (L & R)
Audio: Amplifier	Mono: 1 Watt RMS
Audio: Built In Speakers	2.8 cm (1.1 in.) x 1
Audio: Output	Stereo: Ministereo x 1 (Variable)
Fan Noise	34 dBA / 29 dBA (in Eco mode)
Cabinet Size** (HxWxD)	69.5 x 294.5 x 208mm. (2.7 x 11.6 x 8.2in.) ** excluding legs and lens
Weight	2.4 kg (5.3 lbs.)
Packaged Size (H x W x D)	244 x 409 x 361mm. (9.6 x16.1 x14.2in.)
Packaged Weight	4.8 kg (10.6 lb)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	250 W / 205 W in Eco (9W in Standby)
Heat	215 Kcal/hr (853 BTU/hr) / 177 Kcal/hr (700 BTU/hr) in Eco
Power Cord	10' (3M) Type 3, Detachable
Safety Compliance	UL, cUL, IEC
Security Facilities	Kensington® Security Slot
Operating Temperature	5~35^{0}C (41~95^{0}F)
User Maintenance	Clean Air Filter, Replace Lamp

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 Industrial Co. Ltd. Naniwa Bldg. 4-12 Manzia-Cho Kita-Ku, Osaka 530 Japan
Tel: (01181) 6311-9479 Fax:(01181) 6311-8486 Email: japan@eiki.com URL: http://www.eiki.com