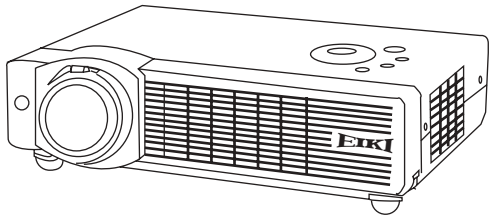
LC-XB15

A-key to better communications.

XGA "Brilliant" Series

KEY FEATURES: Model LC-XB15

Economical: estimated lamp life 2500 hours. Quiet: only 37 dBA.
1700 ANSI Lumens, 85% uniformity, and 350:1 contrast ratio.
Native XGA resolution. SXGA, XGA, SVGA, and VGA compatible.
Weighs about 6 lbs! Footprint about the same as a sheet of paper!
3 panel LCD imaging delivers a rich, color saturated picture.
Smart data compression / expansion, and video scaling.
Convenient wide range (1.5:1) manual zoom and focus lens.
Preset image offset. Vertical and Horizontal 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.
DVI is HDCP compatible. Slideshow Page Up/Down on remote control.
Custom warm-up screen image option. Factory defaults reset.
Wireless remote with mouse and Laser pointer. 7X digital zoom.



LC-XB15

Included Accessories: **Owner's Manual. AC Power Cord. Lens Cover. VGA type Computer Input Cable (HD15 ~ DVI-I). Wireless Remote Control With Mouse and Laser Pointer & Batteries (AA x 2). Mouse cable for computer USB Port. Soft Carry Bag.**

Optional Accessories: **Replacement Lamp. Component Video Input Cable (HD15~3-RCA). MAC Adapter. MAC Monitor Cable. 9 Pin Serial cable for RS-232 communications. Ceiling Mount. Ceiling Post and Plate. 33' (10m) Extension Cable for Serial Cable. Multi Card Director system support 1. Computerless Slide Show System. 2. Wired Network Projector Control. 3. Wi-Fi Content Delivery and Projector Control System. EZtrol Local Control. NPC-1 Network Control.**

SPECIFICATIONS: Model LC-XB15

Screen Brightness	1700 ANSI Lumens
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	350:1 (Full ON/OFF)
Horizontal Resolution	800 TV Lines
Projection Lamp	200 Watt UHP operating at 185 Watts
Estimated Lamp Life	2500 Hours
Imaging System	0.79" 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:1.7~2.5; FL: 20~30 mm (.787~1.181 in.)
Lens Ratios	Zoom Max:Min: 1.5:1; Throw:Width: 1.25~1.87:1
Image Diagonal	102~762 cm (40~300 in.)
Image Width	0.64~6.1 m. (2.67~20 ft.)
Throw Distance	1.0~7.7 m. (3.3~25.3 ft.)
Front Elevation / Maximum Tilt	up to 11.8^0 up / +/- 90^0
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 9:1
Vertical Keystone Correction	Digital: up to 40° up or down
Horizontal Keystone Correction	Digital: up to 20° left or right
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 Proj & Mouse Ctrl	Wireless (Infra Red) with Laser Pointer x 1
Mouse Port	USB x 1
Service Port	Mini DIN 8 Pin x 1
Computer Native Resolution	1024 x 768 (XGA)
Computer: Compatibility	SXGA,XGA, SVGA, VGA
Computer: Formats	1280x1024,1024x768, 800x600, 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:	DVI-I x 1 (HD15 via supplied Input Cable)
* Computer: In 2:/ Component In / Computer Monitor out :	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	37 dBA
Cabinet Size** (HxWxD)	71 x 298 x 218mm. (2.8 x 11.73 x 8.58in.) ** excluding legs and lens
Weight	2.8 kg (6.2 lbs.)
Packaged Size (H x W x D)	340 x 420 x 365mm. (13.4 x16.6 x14.4in.)
Packaged Weight	6.3 kg (13.9 lb)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption / Heat	223 W / 192 Kcal/hr (881 BTU/hr)
Power Cord	3M (10') Type 3, Detachable
Safety Compliance	UL Listed
Security Facilities	Kensington® Security Slot
Operating Temperature	$5~35^0$C (41~95^0F)
User Maintenance	Clean Air Filter, Replace Lamp

Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 650 +/- 20 nm. Class II Laser Product.

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

Specifications subject to change without notice. ©2003 Eiki Industrial Co. Ltd. Issued December 10, 2003.

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