EIKI
A-key to better communications.

LC-XB40

XGA "Brilliant" Series

KEY FEATURES: Model LC-XB40

4000 ANSI Lumens, 85% uniformity, and 500:1 contrast ratio.
Weighs less than 8 lbs! Compact, low-profile design!
3 panel LCD imaging delivers a rich, color saturated picture.
True XGA resolution. WXGA, 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.
Two VGA computer inputs, plus one VGA computer monitor output.
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 (and 2-2) Pulldown Support.
Variable Power Management option. Optional local or remote keylock.
Custom warm-up screen image option. Factory defaults reset.
Wireless remote control. 16X digital zoom. Auto input search.
3 Year* Projector Warranty!
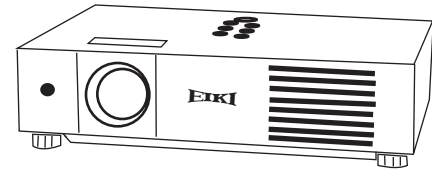
LC-XB40

Outstanding Features:

1. High Brightness and Contrast.
2. Two VGA inputs plus one VGA monitor output.
3. Project straight up or down: projector supports pitch through 360^0.
4. Integrated lens cover can't be misplaced.
5. UXGA & WXGA compatible. Interlace to Progressive conversion.
6. Turn ON and Show! (Countdown can be optionally skipped).
7. Turn OFF and Go! (A/C cord can be removed immediately after OFF).

Included Accessories: Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord. VGA type Computer Input Cable (HD15 ~ HD15). Wireless Remote Control & Batteries (AA x 2).

Optional Accessories: Soft Carry Bag. Replacement Lamp. VGA type Computer Input Cable. Component Video Input Cable (HD15~3-RCA). Scart Video Input Cable (HD15~Scart). 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-XB40

Brightness	up to 4,000 ANSI Lumens
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	500:1 (Full ON/OFF)
Projection Lamp	300 Watt UHP
Estimated Lamp Life	up to 2500 Hours of Use
Imaging System	0.8" 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:1.7~2.1; FL: 1.05~1.26 in. (26.7~32 mm)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width: 1.64~2.00:1
Image Diagonal	33~300 in. (84~762 cm)
Image Width	2.2~20 ft. (0.67~6.1 m.)
Throw Distance (tele~wide)	4.3~32.8 ft. (1.3~10 m.)
Front Elevation	Up to 8.9^0
Maximum Tilt	anywhere up to 360^0 off the horizontal axis
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 9:1
Vertical Keystone Correction	Digital: up to 40° 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 Shutdown
Remote Projector Ctrl	Wireless (Infra Red) 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 1	HD15 x 1
Computer 2 / Component Video (with optional adapter)	HD15 x 1
Video - Composite	RCA x 1
S-Video	S-Video x 1
Audio Signal Inputs	
Computer 1 & 2 / Component (Stereo):	Ministereo x 1
Composite/S-Video (Stereo):	RCA x 2
Outputs	
Computer Monitor:	HD15 x 1
Audio (Stereo) - Variable Line:	Ministereo x 1
Sound: Amplifier (Mono):	1 Watt RMS
Sound Speaker:	1.1 in. (2.8 cm) x 1
Fan Noise	as low as 29 dBA
Cabinet Size** (HxWxD)	3.07 x 13.15 x 9.17 in. (78 x 334 x 233mm.)
Weight	7.3 lb. (3.3 kg.)
Packaged Size (H x W x D)	8.4 x 16.5 x 14.4 in. (214 x 420 x 365mm.)
Packaged Weight	11.9 lb. (5.4kg.)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	385 ~ 325 Watts
Heat	1314 BTU (331 KC) ~ 1109 BTU (280 KC)
Power Cord	10' (3M) Type 3, Detachable
Safety Compliance	UL, cUL, IEC
Security Facilities	Kensington® Security Slot
Operating Temperature	41~95^{0}F (5~35^{0}C)
User Maintenance	Clean Air Filter, Replace Lamp
Warranty: (to the original end-use customer)	
Projector:	3 Yr. / 6000 Hour Use *(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 Local, State or Federal Laws.