EIKI
Ā-key to better communications.

LC-XB40N

XGA "Brilliant" Series

KEY FEATURES: Model LC-XB40N

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.
Preset image offset. Vertical digital keystone correction.
Two computer inputs, plus one VGA computer monitor output.
DVI-I input supports analog & digital data, plus digital video w/HDCP.
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.
Slideshow Page Up/Down on remote control. 16X digital zoom.
Custom warm-up screen image option. Factory defaults reset.
Wireless/wired remote control with mouse control and laser pointer.
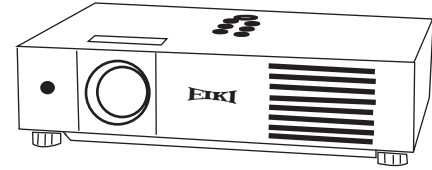3 Year* Projector Warranty!

Outstanding Features:
1. Wired network projector control and content delivery (PC only).
2. WiFi wireless network projector control and content delivery (PC only).
3. Computerless slideshow using optional USB memory adapter. (PC only software).
4. Built-in security alarm system for protection from tampering and theft.

LC-XB40N

Plus:
High brightness and contrast. Two VGA inputs, one monitor output. Capable of 360° pitch. Integrated lens cover. UXGA & WXGA compatible. Interlace to Progressive conversion.
Turn ON and Show! Turn OFF and Go!

Included Accessories: Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord. PC Application Software and Manual on CD ROM. VGA type Computer Input Cable (HD15 ~ HD15). Wireless/wired Remote Control with Mouse Control & Laser Pointer & Batteries (AA x 2). USB Wireless Lan Adapter. Soft Carry Bag

Optional Accessories: . Replacement Lamp. 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. 256 MB USB Memory Computerless Slideshow Adapter. EZ-250 Local Control.

SPECIFICATIONS: Model LC-XB40N

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 & Mouse Ctrl	(IR) Wireless/wired with Laser Pointer x 1
Mouse Port	USB type B x 1
Wired Remote Control Port	MiniStereo x 1
Service Port (for RS-232 control)	Mini DIN 8 Pin x 1
Wired Network Port RJ45 x 1	(100/10)
Wireless Network & Computerless Slideshow Port	USB type A 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 / Digital Video w/HDCP	DVI-I 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 9.17in. (78 x 334 x 233mm.)
Weight	7.5 lb. (3.5 kg.)
Packaged Size (H x W x D)	10 x 16.5 x 14.4 in. (255 x 420 x 365mm.)
Packaged Weight	13 lb. (5.9 kg.)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	390 ~ 330 Watts
Heat	1331 BTU (335 KC) ~ 1126 BTU (284 KC)
Power Cord	10' (3M) Type 3, Detachable
Safety Compliance	IEC(EN)60950,UL60950 / CUL
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