



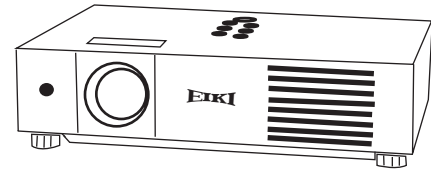
LC-XB40N

A key to better communications.

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!

XGA "Brilliant" Series



LC-XB40N

Outstanding Features:

1. Ethernet wired network projector control and content delivery.
2. WiFi wireless network projector control and content delivery.
3. Computerless slideshow using optional USB memory adapter
4. Built-in security alarm system for protection from tampering and theft.

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. 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. 256 MB USB Memory Computerless Slideshow Adapter. EZ-250 Local Control.

SPECIFICATIONS: Model LC-XB40N

Brightness	up to 4,000 ANSI Lumens	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	500:1 (Full ON/OFF)	Video: Image Sizing	Video Scaling Technology
Projection Lamp	300 Watt UHP	Image Signal Inputs	
Estimated Lamp Life	up to 2500 Hours of Use	Computer 1 / Digital Video w/HDCP	DVI-I x 1
Imaging System	0.8" PolySilicon active matrix TFT Panels x 3	Computer 2 / Component Video (with optional adapter)	HD15 x 1
Screen Pixels	1024 x 768 in stripe configuration	Video - Composite	RCA x 1
Total Pixels	2,359,296 ((1024 x 768) x 3)	S-Video	S-Video x 1
Lens Type	Manual Zoom and Focus	Audio Signal Inputs	
Lens Specs	Speed: f:1.7~2.1; FL: 1.05~1.26 in. (26.7~32 mm)	Computer 1 & 2 / Component (Stereo):	Ministereo x 1
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width: 1.62~1.97:1	Composite/S-Video (Stereo):	RCA x 2
Image Diagonal	33~300 in. (84~762 cm)	Outputs	
Image Width	2.2~20 ft. (0.67~6.1 m.)	Computer Monitor:	HD15 x 1
Throw Distance (tele~wide)	4.3~32.8 ft. (1.3~10 m.)	Audio (Stereo) - Variable Line:	Ministereo x 1
Front Elevation	Up to 8.9°	Sound: Amplifier (Mono):	1 Watt RMS
Maximum Tilt	anywhere up to 360° off the horizontal axis	Sound Speaker:	1.1 in. (2.8 cm) x 1
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 9:1	Fan Noise	as low as 29 dBA
Vertical Keystone Correction	Digital: up to 40° up or down	Cabinet Size** (HxWxD)	3.07 x 13.15 x 9.13 in. (78 x 334 x 233mm.)
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Weight	7.3 lb. (3.3 kg.)
Dot Clock	140 MHz	Packaged Size (H x W x D)	10 x 16.5 x 14.4 in. (255 x 420 x 365mm.)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight	13 lb. (5.9 kg.)
Local Control / Power Management	Full Function / Auto Shutdown	Power Requirements	100-240V AC, 50/60Hz
Remote Projector & Mouse Ctrl	(IR) Wireless/wired with Laser Pointer x 1	Power Consumption	390 ~ 330 Watts
Service Port (for RS-232 control)	Mini DIN 8 Pin x 1	Heat	1331 BTU (335 KC) ~ 1126 BTU (284 KC)
Wired Network Port RJ45 x 1	(100/10)	Power Cord	10' (3M) Type 3, Detachable
Wireless Network & Computerless Slideshow Port	USB type A x 1	Safety Compliance	IEC(EN)60950, UL60950 / CUL
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 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.

Specifications subject to change without notice. ©2006 Eiki International, Inc. Issued November 10, 2006.

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