

LC-XB40N 4000 ANSI lumens

Get the rich color imaging of 3 panel LCD technology in a compact, lightweight projector. More than bright... it's Brilliant!



XGA "Brilliant" Series Projector

- 4,000 ANSI Lumens bright at 85% uniformity and a 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.
- 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.
- DVH 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. 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!

EIKI
Projectors... and more!

LC-XB40N

4000 ANSI lumens



SPECIFICATIONS: LC-XB40N

Screen Brightness	up to 4000 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	.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 & Focus
Lens Specs	Speed: f: 1.7~2.1; FL: 1.05~1.26 in. (26.7~32mm)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw: Width: 1.62~1.97:1
Image Diagonal	33~300 in. (84~762 cm)
Image Width	2.2 ~ 20 ft. (0.67 ~ 6.1m)
Throw Distance (wide~tele)	4.3 ~ 32.8 ft. (1.3 ~ 10.0m)
Front Elevation	Up to 8.9°
Maximum Pitch	anywhere up to 360° 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. 50-100 Hz
Dot Clock	140 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
Remote Projector and Mouse Control	(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 and MAC
Computer Formats	1600 x 1200 through 640 x 480
Computer: Higher Resolutions	Displayed Panned or Smart Compressed
Computer: Lower Resolutions	Displayed Normal or Smart Expanded
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Video: HD Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i
Video: Formats Supported	Normal 4:3 and Widescreen 16:9
Video: Image Sizing	Video Scaling Technology
Image Signal Inputs:	
Computer 1 / Digital Video w/HDCP	DVH 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 (H x W x D)	3.07 x 13.15 x 9.13 in. (78 x 334 x 233 mm.)
Weight	7.7 lb. (3.5 kg.)
Packaged Size (H x W x D)	10.0 x 16.15 x 14.4 in. (255 x 420 x 365 mm.)
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)
AC Power Cord	10' (3 M) Type 3, Detachable
Safety Compliance	IEC(EN)60950, UL60950, / CUL
Electromagnetic Compatibility	FCC Class B & Wireless, CE mark
Security Facilities	Kensington® Security Slot
Operating Temperature	41~95°F (5~35°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)
Warranty: Lamp	90 Days (Failed Lamp Replaced Pro-Rata) * whichever occurs first

Talk to your EIKI Dealer... the "pro" in projectors.



INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manual on CD-ROM. Application Software and Manual on CD-ROM. AC Power Cord. 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. USB mouse cable (USB-A~USB-B). Component Video Input Cable (HD15~3-RCA). Scart Video Input Cable (HD15~Scart). DVH~HD15 adapter. MAC Adapter. MAC Monitor Cable. DB9~Mini DIN-8 cable for RS-232 control. Luggage-Style (wheelie") Carrying Case with w/Wheels, Telescoping Handle, and 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 subject to change without notice.

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Eiki International, Inc.

30251 Esperanza, Rancho Santa Margarita, CA 92688-2130
Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com

In Canada, 310 First St.- Unit 2, P.O. Box 156, Midland, ON L4R 4K8
Phone: 800-563-3454, Fax: 800-567-4069 E-mail: canada@eiki.com

<http://www.eiki.com>