

## XGA "Brilliant" Series

# LC-XB27N

2500 ANSI Lumens!

*Here's built-in wired and optional wireless network connectivity, and computerless slideshow capability. More than bright. It's Brilliant!*



### New Network Features

Built-in RJ45 wired network connector (right) and optional wireless USB adapter (left) provide computer-based projector control and content delivery.

All necessary software is supplied, plus software to support the preparation and delivery of computerless slideshows on optional USB flash memory.



**EIKI**  
PROJECTORS

- Weighs less than 6 lbs! Footprint 1/3 smaller than a sheet of paper!
- 2500 ANSI Lumens bright, 80% uniformity, up to a 500:1 contrast ratio.
- 3 panel LCD imaging delivers a rich, color saturated picture.
- True XGA resolution. UXGA~VGA, WXGA and MAC compatible.
- Quiet operation: fan noise less than 30 dBA in Eco mode.
- Smart data compression / expansion, and video scaling.
- Convenient wide range (1.56:1) manual zoom and focus lens.
- Preset image offset. Vertical digital keystone correction.

- Accepts Composite, S, and Component Video in all major standards.
- Displays both 4:3 and Widescreen 16:9 ratio video formats.
- Supports most HDTV resolutions. Converts Interlace to Progressive.
- 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. Digital Zoom from 0.5X Minimum to 16X Maximum.
- 3 Year\* Projector Warranty!

LC-XB27N

**EIKI MEANS PROJECTORS ... AND MORE!**

# LC-XB27N



USB Memory



WiFi Adapter



## INCLUDED ACCESSORIES:

Projector and Network Owner's Manuals. AC Power Cord. Lens Cover. VGA-type Computer Input Cable (DVH ~ HD15). Wireless Remote Control With Mouse and Laser Pointer & Batteries (AAA x 2). Mouse cable for computer USB Port. CD ROM with software for all network functions. Soft Carry Bag.

## OPTIONAL ACCESSORIES:

Replacement Lamp. Component Video Input Cable (HD15~3-RCA). 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. 802.11 b/g Wireless Projector Control and Content Delivery Adapter. 256 MB USB Memory Computerless SlideShow Adapter. EZ-250 Local Control.

# EIKI

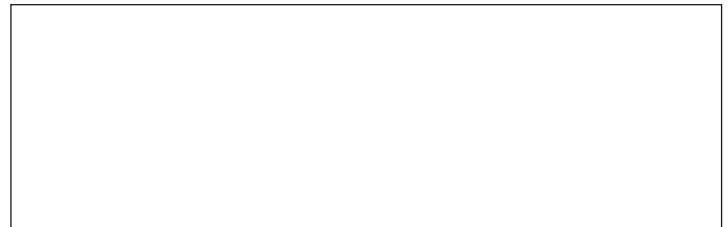
PROJECTORS

Specifications subject to change without notice.  
©2006 EIKI International, Inc. Printed in the USA. 03/15/06

## SPECIFICATIONS: LC-XB27N

Screen Brightness	2500 ANSI Lumens / 2000 in Eco mode
Illumination Uniformity	80%
Size of Color Palette	16.7 Million
Contrast Ratio	up to 500:1 (Full On/Off) (Auto & Dynamic, WideAngle)
Projection Lamp	200 Watt UHP
Estimated Lamp Life	up to 2,000 Hours (in Eco mode)
Imaging System	0.7" 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:1.6~2.5; FL: 0.697~1.114 in. (17.7~28.3 mm)
Lens Ratios	Zoom Max:Min: 1.56:1; Throw:Width: 1.24~1.93:1
Image Diagonal	40~300 in. (102~762 cm)
Image Width	2.67~20 ft. (0.84~6.1 m)
Throw Distance	3.3~38.7 ft. (1.0~11.8 m.)
Front Elevation / Maximum Tilt	up to 10° up / +/- 10°
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 6:1
Vertical Keystone Correction	Digital: up to 20° 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 Proj & Mouse Ctrl	Wireless (Infra Red) with Laser Pointer x 1
Mouse Port	USB type B 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	1600x1200 through 640x480
Computer: Higher Resolutions	Displayed panned or Smart Compressed
Computer: Lower Resolutions	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
Formats Supported	Normal 4:3 and Wide Screen 16:9
Video: Image Sizing	Video Scaling Technology
Image Signal Inputs:	
1. Computer In 1:	DVH x 1 (HD15 via supplied input cable)
1. Computer In 2 / Component In / Computer Monitor Out:	HD15 x 1
1. Video In:	RCA x 1 (Composite) S-Video x 1 (Y/C)
Audio Signal Inputs:	
1. Computer 1 & 2 / Component	Stereo: MiniStereo x 1
1. Composite/S-Video	RCA x 2 (L&R)
Audio: Amplifier	Mono: 1 Watt RMS
Audio Output	Stereo: MiniStereo x 1 (Variable)
Audio: Built In Speakers	1.1 in. (2.8cm) x 1
Fan Noise	35.7 dBA / 29.8 dBA in Eco mode
Cabinet Size (HxWxD)	2.28 x 9.66 x 6.82 in. (69.5 x 294.5 x 208 mm.) (excluding legs and lens)
Weight	5.7 lbs. (2.6 kg)
Packaged Size (HxWxD)	13.2 x 16.2 x 14.2 in. (334 x 410 x 360 mm)
Packaged Weight	14.1 lb (6.4 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	280 W / 210 W in Eco (Standby 14 W / 9 W Eco)
Heat	955 BTU/hr (241 Kcal/hr) / 717 BTU/hr (181 Kcal/hr) in Eco
Power Cord	10' (3M) Type 3, Detachable
Safety Compliance	UL, cUL, IEC
Electronics Compliance	FCC Class B, CE
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 Years / 6000 Hour Use* (Parts & Labor to Correct Defects)
Lamp	90 Days (Failed Lamp Replaced Pro-Rata) *whichever occurs first

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



## 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>