



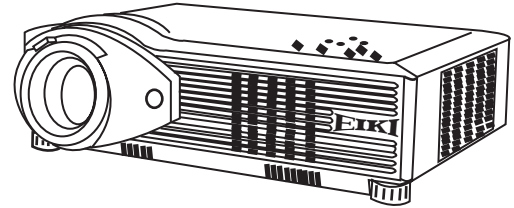
A-key to better communications.

# LC-XB27N

## KEY FEATURES: Model LC-XB27N

- Weights 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 (1.5+: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 Regular 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.
- Cutom warm up screen image option. Factory defaults reset.
- Wireless remote with mouse and Laser pointer. 7X digital zoom.
- 3 Year\* Projector Warranty!

## XGA "Brilliant" Series



LC-XB27N

### New Features:

1. Built-in RJ45 (100/10) Ethernet wired network projector control and content delivery via computer.
2. Optional 802.11 b/g adapter for wireless network projector control and content delivery via computer.
3. Optional USB computerless slideshow memory adapter.

**Included Accessories:** Projector and Network Owner's Manual. AC Power Cord. Lens Cover. VGA type Computer Input Cable (HD15 ~ DVI-I). 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. 256 MB USB Memory Computerless Slideshow Adapter. 802.11 b/g Wireless Projector Control & Content Delivery Adapter. EZ-250 Local Control.

## SPECIFICATIONS: Model LC-XB27N

Screen Brightness	2,500 ANSI Lumens / 2000 in Eco mode	Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Illumination Uniformity	80%	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	up to 500:1 (Full ON/OFF) (Auto & Dynamic, WideAngle)	Video: Image Sizing	Video Scaling Technology
Projection Lamp	200 Watt UHP	Image Signal Inputs	
Estimated Lamp Life	up to 2000 Hours, (in Eco mode)	Computer In 1:	DVI-I x 1 (HD15 via supplied Input Cable)
Imaging System	0.7" PolySilicon active matrix TFT Panels x 3	Computer: In 2/ Component In / Computer Monitor out :	HD15 x 1
Screen Pixels	1024 x 768 in stripe configuration	Video In :	RCA x 1 (Composite) S-Video x 1 (Y/C)
Total Pixels	2,359,296 ((1024 x 768 ) x 3)	Audio Signal Inputs	
Lens Type	Manual Zoom and Focus	Computer 1 & 2 / Component	Stereo: Ministereo x 1
Lens Specs	Speed: f:1.6~2.5; FL: 0.697~1.114 in. (17.7~28.3 mm)	Composite/S-Video	RCA x 2 (L & R)
Lens Ratios	Zoom Max:Min: 1.56:1; Throw:Width: 1.24~1.93:1	Audio: Amplifier	Mono: 1 Watt RMS
Image Diagonal	40~300 in. (102~762 cm)	Audio: Built In Speakers	1.1 in. (2.8 cm) x 1
Image Width	2.67~20 ft. (0.84~6.1 m.)	Audio: Output	Stereo: Ministereo x 1 (Variable)
Throw Distance	3.3~38.7 ft. (1.0~11.8 m.)	Fan Noise	35.7 dBA / 29.8 dBA in Eco mode
Front Elevation / Maximum Tilt	up to 10° up / +/- 10°	Cabinet Size** (HxWxD)	2.28 x 9.66 x 6.82in. (69.5 x 294.5 x 208mm.)
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 6:1		** excluding legs and lens
Vertical Keystone Correction	Digital: up to 20° up or down	Weight	5.7 lbs. (2.6 kg)
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Packaged Size (H x W x D)	13.2 x 16.2 x 14.2in. (334 x 410 x 360mm.)
Dot Clock	140 MHz	Packaged Weight	14.1 lb (6.4kg)
Image Orientation	Normal, Reversed, Inverted	Power Requirements	100-240V AC, 50/60Hz
Local Control / Power Management	Full Function / Auto Shutdown	Power Consumption	280 W / 210 W in Eco (Standby 14 W / 9 in Eco)
Remote Proj & Mouse Ctrl	Wireless (Infra Red) with Laser Pointer x 1	Heat	955 BTU/hr (241 Kcal/hr) / 717 BTU/hr (181 Kcal/hr) in Eco
Mouse Port	USB type B x 1	Power Cord	10' (3M) Type 3, Detachable
Service Port (for RS-232 control)	Mini DIN 8 Pin x 1	Safety Compliance	cUL , UL, IEC
Wired Network Port	RJ45 x 1 (100/10)	Electronics Compliance	FCC Class B, CE
Wireless Network & Computerless Slideshow Port	USB type A x 1	Security Facilities	Kensington® Security Slot
Computer Native Resolution	1024 x 768 (XGA)	Operating Temperature	41~95°F (5~35°C)
Computer: Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA, MAC	User Maintenance	Clean Air Filter, Replace Lamp
Computer: Formats	1600x1200, through 640x480	Warranty: (to the original end-use customer)	
Computer: Higher Resolutions	Displayed panned or Smart Compressed	Projector:	3 Yr. / 6000 Hour Use. *(Parts & Labor to Correct Defects)
Computer: Lower Resolution	Displayed normal or Smart Expanded	Lamp:	90 Days (Failed Lamp Replaced Pro-Rata)
			* Whichever occurs first

**Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 640 ~ 660 nm. Class II Laser Product.**  
Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.



205 Westwood Ave, Long Branch, NJ 07740  
Phone: 866-94 BOARDS (26273) / (732)-222-1511  
Fax: (732)-222-7088 | E-mail: sales@touchboards.com