



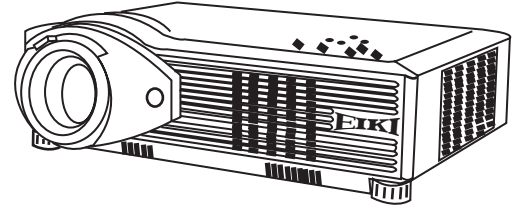
A-key to better communications.

# LC-XB27N

## KEY FEATURES: Model LC-XB27N

- Weights 2.6 kgs! Footprint about the same as a sheet of paper!
- 2500 ANSI Lumens, 85% uniformity, and 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 scan.
- 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 min. to 16X max.

## XGA "Brilliant" Series



LC-XB27N

**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. Soft Carry Bag.

**Optional Accessories:** Replacement Lamp. Component Video Input Cable (HD15~3-RCA). DB9 ~ Mini DIN 8 cable for RS-232 control. 10m (33') Extension Cable for Serial Cable. 802.11 b/g Wireless Projector Control and Content Delivery Adapter. 256 MB USB Memory Computerless Slideshow Adapter.

### New Features:

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

## SPECIFICATIONS: Model LC-XB27N

Screen Brightness	2,500 ANSI Lumens /2,000 in Eco mode	Computer: Lower Resolution	Displayed normal or Smart Expanded
Illumination Uniformity	80%	Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Size of Color Palette	16.7 Million	Video: HD Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i
Contrast Ratio	up to 500:1 (Full ON/OFF) (Auto & Dynamic, Wideangle)	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Projection Lamp	200 Watt UHP	Video: Image Sizing	Video Scaling Technology
Estimated Lamp Life	up to 2000 Hours (in Eco-mode)	Image Signal Inputs	
Imaging System	0.7" PolySilicon active matrix TFT Panels x 3	Computer In 1:	DVI-I x 1 (HD15 via supplied Input Cable)
Screen Pixels	1024 x 768 in stripe configuration	Computer: In 2:/ Component In / Computer Monitor out :	HD15 x 1
Total Pixels	2,359,296 ((1024 x 768 ) x 3)	Video In :	RCA x 1 (Composite) S-Video x 1 (Y/C)
Lens Type	Manual Zoom and Focus	Audio Signal Inputs	
Lens Specs	Speed: f:1.6~2.5; FL: 17.7~28.3 mm. (0.697~1.114 in.)	Computer 1 & 2 / Component	Stereo: Ministereo x 1
Lens Ratios	Zoom Max:Min: 1.56:1; Throw:Width: 1.24~1.93:1	Composite/S-Video	RCA x 2 (L & R)
Image Diagonal	102~762 cm (40~300 in.)	Audio: Amplifier	Mono: 1 Watt RMS
Image Width	0.84~6.1 m. (2.67~20 ft.)	Audio: Built In Speakers	2.8 cm (1.1 in.) x 1
Throw Distance	1.0~11.8 m. (3.3~38.7 ft.)	Audio: Output	Stereo: Ministereo x 1 (Variable)
Front Elevation / Maximum Tilt	up to 10 <sup>0</sup> up / +/- 10 <sup>0</sup>	Fan Noise	35.7 dBA (29.8 dBA in Eco mode)
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 6:1	Cabinet Size** (HxWxD)	69.5 x 294.5 x 208mm. (2.28 x 9.66 x 6.82in.)
Vertical Keystone Correction	Digital: up to 20° up or down		** excluding legs and lens
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Weight	2.6 kg (5.7 lbs.)
Dot Clock	140 MHz	Packaged Size (H x W x D)	334 x 410 x 360mm. (13.2 x 16.2 x 14.2in.)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight	6.4 kg (14.1 lb)
Local Control / Power Management	Full Function / Auto Shut-Off	Power Requirements	100-240V AC, 50/60Hz
Remote Proj & Mouse Ctrl	Wireless (Infra Red) with Laser Pointer x 1	Power Consumption	280 W /210 in Eco (Standby 14 W/ 9 W Eco)
Mouse Port	USB type B x 1	Heat	241 Kcal/hr (955 BTU/hr) / 181 Kcal/hr (717 BTU/hr) in Eco
Service Port (for RS-232 control)	Mini DIN 8 Pin x 1	Power Cord	3M (10') Type 3, Detachable
Wired Network Port	RJ45 x 1 (100/10)	Safety Compliance	UL, cUL, IEC
Wireless Network & Computerless Slideshow Port	USB type A x 1	Electronics Compliance	FCC Class B, CE
Computer Native Resolution	1024 x 768 (XGA)	Security Facilities	Kensington® Security Slot
Computer: Compatibility	UXGA, SXGA+ WXGA, SXGA, XGA, SVGA, VGA	Operating Temperature	5~35°C (41~95°F)
Computer: Formats	1600 x 1200 through 640 x 480	User Maintenance	Clean Air Filter, Replace Lamp
Computer: Higher Resolutions	Displayed panned or Smart Compressed		

**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.**

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

Eiki Industrial Co. Ltd. Naniwa Bldg. 4-12 Manzia-Cho Kita-Ku, Osaka 530 Japan  
Tel: (01181) 6311-9479 Fax:(01181) 6311-8486 Email: japan@eiki.com URL: http://www.eiki.com