

# LC-XB29N

# 2500 ANSI lumens

*Here's built-in wired, and optional wireless network connectivity and computerless slideshow capability, when used with PC's. Brilliant.*



## XGA "Brilliant" Series Projector

- Weighs less than 6 lbs! Footprint 1/3 smaller than 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 only 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. Auto keystone.
- 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.
- 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. 16X digital zoom.

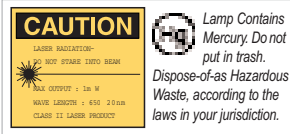
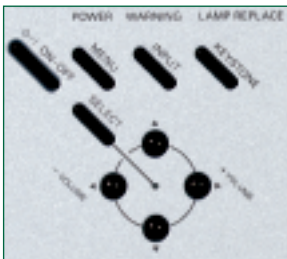
### Network Features

1. Built-in RJ45 (100/10) Ethernet wired network projector control and content delivery via computer (PC- only software).
2. Optional 802.11 b/g adapter for wireless network projector control and content delivery via computer (PC-only software).
3. Optional USB computerless slideshow adapter (PC-only software).
4. Auto Input Search. Auto keystone correction.
5. On-Screen Notifications on startup: Filter Warning; Lamp Warning.

**EIKI**  
Projectors... and more!

# LC-XB29N

## 2500 ANSI lumens



### SPECIFICATIONS: LC-XB29N

Screen Brightness	up to 2500 ANSI Lumens
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	500:1 (Full ON/OFF)
Projection Lamp	200 Watt UHP
Estimated Lamp Life	up to 3000 Hours of Use
Imaging System	0.63" 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: 17.7~28.3 mm. (0.697~1.114 in.)
Lens Ratios	Zoom Max:Min: 1.56:1; Throw:Width: 1.38~2.15:1
Image Diagonal	102~762 cm. (40 ~300 in.)
Image Width	0.84~6.1 m. (2.67~ 20 ft.)
Throw Distance (Wide~Tele)	1.1~13.1 m. (3.6~43.0 ft.)
Front Elevation / Maximum Tilt	up to 10° up / +/- 10°
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 9:1
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 Projector & Mouse Control	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:	
*Computer In 1:	DVH x 1 (HD15 via supplied input cable)
*Computer In 2/Component In / Computer Monitor Out:	HD15 x 1
3. Video In:	RCA x 1 (Composite) / S-Video x 1(Y/C)
Audio Signal Inputs:	
1. Computer 1 & 2 / Component:	Stereo: MiniStereo x 1
2. 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	2.8 cm. (1.1 in.) x 1
Fan Noise	as low as 30 dBA
Cabinet Size (HxWxD)	69.5 x 294.5 x 208 mm. (2.74 x 11.6 x 8.2 in.)
	(excluding legs and lens)
Weight	2.6 kg. (5.7 lbs.)
Packaged Size (HxWxD)	302 x 424 x 413 mm. (11.9 x 16.7 x 16.3 in.)
Packaged Weight	5.5 kg. (12.2 lb.)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	282 ~ 217 Watts
Heat	243 KC (963 BTU)~187 KC (741 BTU)
Power Cord	3M (10') Type 3, Detachable
Safety Compliance	UL, cUL, IEC
Electronics Compliance	FCC Class B, CE
Security Facilities	Kensington® Security Slot
Operating Temperature	5~35°C (41~95°F)
User Maintenance	Clean Air Filter, Replace Lamp

#### INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manuals on CD-ROM. 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 "PC" 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. 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.

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



**EIKI**  
Projectors... and more!

**Eiki Industrial Co., Ltd.**

4-12 Banzai-cho, Kita-Ku, Osaka, Japan

Tel: (6) 6311-9479 • Fax: (6) 6311-8486

E-mail: [japan@eiki.com](mailto:japan@eiki.com)

EIKI Web Site: <http://www.eiki.com>

Specifications subject to change without notice.

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