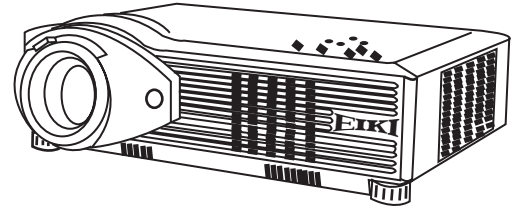




A-key to better communications.

LC-XB29N

XGA "Brilliant" Series



LC-XB29N

KEY FEATURES: Model LC-XB29N

- Weights less than 6 lbs! Footprint 1/3 smaller than a sheet of paper!
- 2500 ANSI Lumens bright, 85% uniformity, 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 (1.5+: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 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. 16X digital zoom.
- 3 Year* Projector Warranty!

New Features:

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

Included Accessories: Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord. Lens Cover. VGA type Computer Input Cable (DVI-I ~ 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. 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-XB29N

Screen Brightness	up to 2,500 ANSI Lumens	Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Illumination Uniformity	85%	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	500:1 (Full On/Off)	Video: Image Sizing	Video Scaling Technology
Projection Lamp	200 Watt UHP	Image Signal Inputs	
Estimated Lamp Life	up to 3000 Hours of Use	Computer In 1:	DVI-I x 1 (HD15 via supplied Input Cable)
Imaging System	0.63" 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: 1.38~2.15:1	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	2.76~20 ft. (0.84~6.1 m.)	Audio: Output	Stereo: Ministereo x 1 (Variable)
Throw Distance (wide~tele)	3.6~43.0 ft. (1.1~13.1 m.)	Fan Noise	as low as 30 dBA
Front Elevation / Maximum Tilt	up to 10° up / +/- 10°	Cabinet Size** (HxWxD)	2.74 x 11.6 x 8.2in. (69.5 x 294.5 x 208mm.)
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 9:1		** 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)	11.9 x 16.7 x 16.3in. (302 x 424 x 413mm.)
Dot Clock	140 MHz	Packaged Weight	12.2 lb (5.5kg)
Image Orientation	Normal, Reversed, Inverted	Power Requirements	100-240V AC, 50/60Hz
Local Control / Power Management	Full Function / Auto Shutdown	Power Consumption	282~217 Watts
Remote Proj & Mouse Ctrl	Wireless (Infra Red) with Laser Pointer x 1	Heat	963 BTU (243 KC)~ 741 BTU (187 KC)
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	UL, cUL, 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.

Specifications subject to change without notice. ©2007 Eiki International, Inc. Issued January 10, 2007.

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