**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.
- 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).
5. On-Screen Notifications on startup: Filter Warning; Lamp Warning.

**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.
**LC-XB29N**

**2500 ANSI lumens**

**SPECIFICATIONS: LC-XB29N**

- **Screen Brightness:** up to 2500 ANSI lumens
- **Illumination Uniformity:** 85%
- **Size of Color Palette:** 1.67 Million
- **Contrast Ratio:** 500:1 (Full ON/OFF)
- **Projection Lamp:** 200 Watt UHP
- **Estimated Lamp Life:** up to 4000 Hours of Use
- **Image Resolution:** 0.63" PolySilicon active matrix TFT Panels x 3
- **Screen Pixel Size:** 1920 x 1200 in stripe configuration
- **Total Pixels:** 2,359,296 ([1024 x 768] x 3)
- **Lens Type:** Manual Zoom and Focus
- **Lens Specifications:**
  - Speed: F:1.6 ~ 2.8
  - Fl: 177.8 ~ 28.3 mm.
  - (0.697 ~ 1.14 in.)
- **Lens Ratios:** Zoom Max:Min: 1.56:1, Throw:Width: 1.38:2.15:1
- **Image Diagonal:** 102 ~ 762 cm.
- **Image Width:** 0.8 ~ 6.1 m.
- **Throw Distance (Wide~Tele):** 1.1 ~ 1.3 m.
- **Front Elevation / Maximum Tilt:** up to 10° up / +/- 10°
- **Vertical Keystone Correction:** Fixed Image Offset Ratio: Top:Bottom 9:1
- **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)
- **Remote Projector & Mouse Control:** Wireless (Infra Red) with Laser Pointer x 1
- **Local Control / Power Management:** Full Function / Auto Shutdown
- **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:** Displays normal or Smart Compressed
- **Video Compatibility:** NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
- **Video HD Compatibility:** 480i/p, 575i/p, 720p, 1035i, 1080i
- **Video Output Formats Supported:** Normal 4:3 and Wide Screen 16:9
- **Video Signal Inputs:**
  - *Computer In 1:* DVI 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 (YC/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 in.) x 1
- **Fan Noise:** as low as 30 dBA
- **Cabinet Size (HxWxD):** 69.5 x 294.5 x 208 mm.
- **Weight:** 2.6 kg. (5.7 lbs.)
- **Package Size (HxWxD):** 502 x 424 x 413 mm. (19.9 x 16.7 x 16.3 in.)
- **Packaged Weight:** 5.5 kg. (12.2 lbs.)
- **Power Requirements:** 100-240V AC, 50/60Hz
- **Power Consumption:** 282 ~ 217 Watts
- **Heat:** 243 K (963 BTU) ~ 187 K (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

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** INCLUDED ACCESSORIES:**

**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. 802.11b/g Wireless Projector Control and Content Delivery Adapter. 256 MB USB Memory Computerless SlideShow Adapter.

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

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