XGA “Brilliant” Series

LC-XB25
2500 ANSI Lumens!

Get the rich color imaging of 3-panel LCD technology in a compact, lightweight projector. More than bright... it’s Brilliant!

- Weighs about 6 lbs! Footprint about the same as a sheet of paper!
- 2500 ANSI Lumens, 85% uniformity, and 400:1 contrast ratio.
- 3-Panel LCD imaging delivers a rich, color-saturated picture.
- True XGA resolution, SXGA, XGA, SVGA, and VGA compatible.
- Quiet operation: fan noise as low as 36 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 and Horizontal 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 all 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. 7X digital zoom.
- 3 Year* Projector Warranty!

EIKI PROJECTORS

EIKI Means Projectors ... and more!
**LC-XB25**

![Diagram of LC-XB25 Projector](image)

- **Screen Brightness**: 2,500 ANSI Lumens/2,000 in Eco mode
- **Illumination Uniformity**: 85%+
- **Size of Color Palette**: 16.7 Million
- **Contrast Ratio**: 400:1 (Full ON/OFF)
- **Horizontal Resolution**: 800 TV Lines
- **Projection Lamp**: 200 Watt UHP (150 in Eco mode)
- **Estimated Lamp Life**: 2,000 Hours
- **Imaging System**: 0.79” Poly-Silicon 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:1.7~2.5; FL: 0.787~1.181 in. (20~30 mm)
  - **Zoom Max-Min**: 1.5:1; Throw-Width: 1.25~1.87:1
- **Image Diagonal**: 40~300 in. (102~762 cm)
- **Image Width**: 2.67~20 ft | 84~61.1 m
- **Throw Distance**: 3.3~25.3 ft | 1.0~7.7 m
- **Front Elevation / Maximum Tilt**: up to 11.8” up / ± 90°
- **Anti Keystone**: Fixed Image Offset, Ratio (Top:Bottom) 9:1
- **Vertical Keystone Correction**: Digital, up to 40° up or down
- **Horizontal Keystone Correction**: Digital, up to 20° left or right
- **Scanning Frequency**: Auto: H Sync: 15-100kHz; V Sync: 50-100Hz
- **Dot Clock**: 140 MHz
- **Image Orientation**: Normal, Reversed, Inverted
- **Local Control / Power Management**: Wireless (Infra Red) with Laser Pointer x 1
- **Mouse Port**: USB x 1
- **Service Port (RS-232)**: Mini DIN 8 Pin x 1
- **Computer Native Resolution**: 1024 x 768 (KGA)
- **Computer: Compatibility**: SXGA, XGA, SVGA, VGA
- **Computer: Formats**: 1280x1024, 1024x768, 800x600, 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
- **Video: Formats Supported**: Normal 4:3 and Wide Screen 16:9
- **Video: Image Sizing**: Video Scaling Technology
- **Image Signal Inputs**:
  1. Computer In 1: DVI-I x 1 (HD15 via supplied input cable)
  2. 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)
  3. Audio: Amplifier: Mono: 1 Watts RMS
  4. Audio: Output: Stereo: MiniStereo x 1 (Variable)
  5. Audio: Built In Speakers: 1.1 in. (2.8 cm) x 1
  6. Fan Noise: 36 dBA (in Eco mode)
  7. Cabinet Size [HxWxD]: 2.8 x 11.73 x 8.58 in. (71 x 298 x 218 mm)
  8. Power Consumption: 800 TV Lines
- **Power Requirements**: 100-240V AC, 50/60Hz
- **Power Consumption / Heat**: 270W / 922 BTU/hr [1340 Kcal/hr]
- **Power Consumption / Heat - Eco mode**: 196W / 669 BTU/hr [1025 Kcal/hr]
- **Power Cord**: 10’ (3M)
- **Safety Compliance**: UL listed
- **Security Facilities**: Kensington® Security Slot
- **User Maintenance**: Clean Air Filter, Replace Lamp
- **Warranty**: Projector: 3 Yr. / 6000 Hr. (Parts/Labor to Correct Defects)
  - Lamp: 90 Days (Failed Lamp Replaced Pro-Rata)

**Talk to your EIKI Dealer... the "pro" in projection.**

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**LC-XB20**

This model lacks the light-optimizing MicroLens Array of the LC-XB25, resulting in a lower cost projector.

**Screen Brightness**: 2000 ANSI Lumens/1600 in Eco mode.

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**Specifications subject to change without notice.**

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