

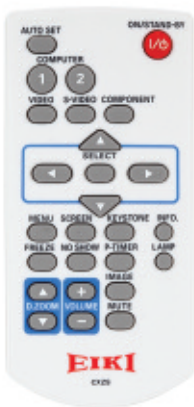
4,000 ANSI Lumens • XGA • 3LCD

# LC-XB250W

"School" Series Projector



Cost effective projector with zoom lens and network monitoring and control. Fast, wide-range zoom. Screen filling brightness. 10 watts of sound. Quiet operation. Long-life lamp. Turn ON and Show! ("instant" ON) Turn OFF and Go! (no cool down).



## Key Features:

- △ 4,000 ANSI lumens, 85% uniformity and 2000:1 contrast ratio.
- △ Native XGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- △ Supports analog and digital video input in all color standards up-to 1080i.
- △ Convenient mid-range (1.6:1) manual zoom and focus lens.
- △ Fixed image offset. Automatic vertical digital keystone correction.
- △ Accepts composite, component and S-Video in all major standards.
- △ Displays both 4:3 and 16:9 formats. Supports most HDTV resolutions
- △ Built-in 10 watt sound system. Closed caption decoding (NTSC).
- △ Wired network monitoring and control. Digital zoom: 50% ~ 400%.
- △ Variable power management option. Optional local or remote keylock.
- △ VGA and DVI-I computer inputs and VGA computer monitor output.
- △ Wireless remote control.
- △ Quiet operation: fan noise as low as 29 dBA.
- △ 3 year projector warranty.



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

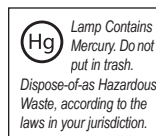
# LC-XB250W SPECIFICATIONS:

Brightness . . . . . up-to 4,000 ANSI Lumens  
 Contrast Ratio . . . . . up-to 2000:1  
 Illumination Uniformity (corner to center) . . . . . 85%  
 Resolution and Aspect Ratio . . . . . XGA (1024 x 768), 4:3  
 Color Reproduction . . . . . 8 bit (16.7 million colors)  
 Projection Lamp . . . . . 245 watts UHP  
 Estimated Lamp Life . . . . . up-to 5000 hours  
 Total Pixels . . . . . 2,359,296 ((1024 x 768) x 3)  
 Imaging System . . . . . 0.63" (16mm) LCD Panels x 3  
 Scanning Frequency . . . . . Auto: H: 15 ~ 100 kHz; V: 50 ~ 100 Hz  
 Pixel Clock . . . . . up-to 140 MHz  
 Lens . . . . . Attached - Manual Zoom and Focus  
 Lens Specs . . . . . Speed: f: 1.65 ~ 2.33; FL: 0.609 ~ 0.966 in (15.5 ~ 24.5 mm)  
 Lens Ratios . . . . . Zoom Max:Min: 1.6:1; Throw:Width 1.18 ~ 1.91:1  
 Image Diagonal . . . . . 30 ~ 300 in (76 ~ 762 cm)  
 Image Width . . . . . 2.0 ~ 20 ft (0.61 ~ 6.1 m)  
 Throw Distance . . . . . 2.3 ~ 24 ft (0.7 ~ 7.2 m)  
 Projector Elevation Adjustment (legs) . . . . . up-to 12° Up  
 Maximum Pitch . . . . . up-to 30° Up or Down  
 Anti Keystone . . . . . Fixed Image Offset, Ratio (Top:Bottom) 9:1  
 Vertical Keystone Correction . . . . . Digital: up-to 30° Up or Down  
 Image Orientation . . . . . Normal, Reversed, Inverted  
 Local Control / Power Management . . . . . Full Function / Auto Shutdown  
 RS232 Control Port . . . . . Dsub9 x 1  
 Remote Control . . . . . Wireless x 1  
 LAN Port . . . . . RJ45 x 1  
 Computer Input in Pixels . . . . . up-to 1600 x 1200 (4:3), 1920 x 1200 (16:10)  
 Analog 4x3 Inputs . . . . . UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC  
 Analog Wide Inputs . . . . . WUXGA, WSXGA+, WXGA+, WXGA  
 Digital 4x3 Inputs . . . . . SXGA+, SXGA, XGA, SVGA, VGA  
 Digital Wide Inputs . . . . . WUXGA, WSXGA+, WXGA+, WXGA  
 Video Formats . . . . . NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N  
 Video Input Analog . . . . . 480i/p, 575i/p, 720p, 1035i, 1080i  
 Video Input Digital . . . . . 480p, 575p, 720p, 1035i, 1080i

Image Signal Resizing . . . . . Smart Scaling Technology  
 Image Signal Inputs  
 1. Computer Analog / Component (w/optional adapter) . . . . . Dsub15 x 1  
 2. Computer Digital & Analog / Digital Video w/HDCP . . . . . DVI-I x 1  
 3. Composite Video . . . . . RCA x 1  
 4. S-Video . . . . . S-Video x 1  
 Audio Signal Inputs  
 For Inputs 1 & 2 / Microphone Input . . . . . Stereo: MiniStereo x 2  
 For Inputs 3 & 4 . . . . . Stereo: RCA x 2  
 Outputs  
 Computer Monitor . . . . . Dsub15 x 1  
 Audio Output . . . . . Variable, Stereo: MiniStereo x 1  
 Amplifier . . . . . Mono: 10 watt  
 Speaker . . . . . 1.46 in (3.7 cm) x 1 (Mono)  
 Fan Noise . . . . . as low as 29 dBA  
 Cabinet Size (HxWxD) . . . . . 3.44 x 13.77 x 10 in (8.74 x 35 x 25.4 cm)  
 (excluding legs and lens)  
 Weight . . . . . 7.5 lb (3.4 kg)  
 Packaged Size (HxWxD) . . . . . 7.8 x 17.1 x 16 in (19.8 x 43.4 x 40.6 cm)  
 Packaged Weight . . . . . 13 lb (5.9 kg)  
 Power Requirements . . . . . 100 ~ 240V AC, 50/60 Hz  
 Power Consumption . . . . . 0.5 W (Standby Eco) up-to 322 watts  
 Heat . . . . . up-to 1179 BTU/hr  
 Power Cord . . . . . 7.5' (2.3M), IEC Type C13, Detachable  
 Electrical Safety Compliance . . . . . UL, cUL, IEC  
 Electromagnetic Compatibility . . . . . FCC Class B, CE Mark  
 Security Facilities . . . . . Kensington® Security Slot  
 Operating Temperature . . . . . 41 ~ 95°F (5 ~ 35°C)  
 Air Filter . . . . . User-Clean Filter  
 User Maintenance . . . . . Clean Air Filter, Replace Lamp  
 UPC . . . . . 4571194675191  
 Limited Warranty: to the original end-use customer only  
 Projector . . . . . 3 years  
 Lamp . . . . . 6 months ownership / 500 hrs use (which ever occurs first)

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## Low Power Consumption in Standby Eco. High Speed Wide Range Zoom Lens. Wired LAN Connection.



LC-XB250 • XGA projector

Includes a full complement of connections, including network control.



Built-in 10 Watt sound system.



Easy to change long-life lamp.



Handy access to air filter.

### INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manual on CD-ROM. Power Cord. VGA Computer Input Cable (Dsub15 to Dsub15). Wireless Remote Control & Batteries (AAA x 2). Network Software on CD-ROM. Soft Carry Bag. Lens Cover. Filter cover for ceiling mount.

### OPTIONAL ACCESSORIES:

Replacement Lamp. Component Video Input Cable (Dsub15 to 3RCA). Ceiling Mount. Ceiling Post & Plate.

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### Eiki International, Inc.

30251 Esperanza Δ Rancho Santa Margarita, CA 92688-2130  
 Phone: 800-242-3454 Δ Fax: 800-457-3454 Δ E-mail: usa@eiki.com

In Canada: 310 First St.- Unit 2, P.O. Box 156 Δ Midland, ON L4R 4K8  
 Phone: 800-563-3454 Δ Fax: 800-567-4069 Δ E-mail: canada@eiki.com