

4,000 ANSI Lumens • XGA • 3LCD

LC-XB250

"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.
- △ Featuring 3 LCD Inorganic Panel Technology for rich, color saturated pictures.
- △ 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.
- △ 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 with mouse control and laser pointer.
- △ Quiet operation: fan noise as low as 29 dBA.
- △ 3 year projector warranty.



EIKI
Projectors... and more!

LC-XB250 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" Inorganic PolySilicon active matrix TFT 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 with Laser Pointer
 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

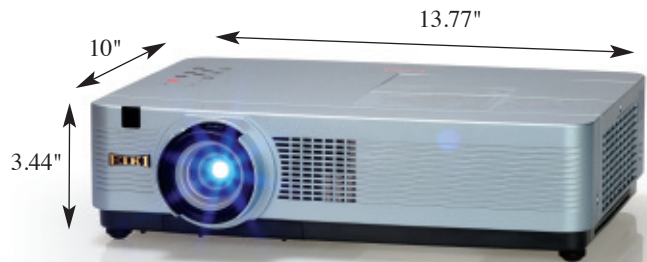
Image Signal Resizing Smart Scaling Technology
 Image Signal Inputs Smart Scaling Technology
 1. Computer Analog / Component (w / optional adapter) Dsub15 x 1
 2. Computer Digital & Analog / Digital Video DVI-I x 1
 3. Composite Video RCA x 1
 4. S-Video S-Video x 1
 Audio Signal Inputs
 For Inputs 1 & 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
 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.



Hg Lamp Contains Mercury. Do not put in trash. Dispose-of-as Hazardous Waste, according to the laws in your jurisdiction.



LC-XB250 • XGA projector

Includes a full complement of connections, including network control.



Built-in 10 Watt sound system.



Connect and project.



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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