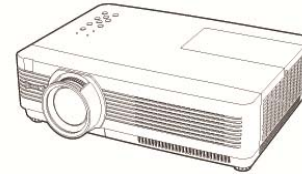# EIKI

Projectors... and More!

LC-XB250A

4,000 ANSI Lumens / XGA / 3LCD
"Brilliant" Series Projector

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

LC-XB250A

4,000 ANSI lumens bright with 85% uniformity and a 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 1080p.
Convenient mid-range (1.6:1) manual zoom and focus lens.
Fixed image offset. Automatic vertical digital keystone correction.
Wired network monitoring and control. Digital zoom: 50% to 400%.
Accepts composite, component, and S-Video in all major standards.
Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.
Built-in 10 Watt sound system. Closed Caption decoding (NTSC).
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.

Included Accessories:

Quick Start Guide, Owner's Manual on CD-ROM, VGA Computer Input Cable (Dsub15 to Dsub15), 7.5 ft (2.3 m) Detachable Power Cord,
Wireless Remote Control (with 2 AAA Batteries), Network Software on CD-ROM, Lens Cover, Filter Cover for Ceiling Mount, Soft Carry Bag.

Optional Accessories:

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

Specifications: Model LC-XB250A

Brightness	4,000 ANSI Lumens	**Image Signal Inputs**	
Contrast Ratio	2000:1	**Computer 1 / Component (w/ optional adapter)**	Dsub15 x 1
Illumination Uniformity	85%	**Computer 2 Analog & Digital / Digital Video w/ HDCP**	DVI-I x 1
Resolution and Aspect Ratio	XGA (1024x768), 4:3	**Composite Video**	RCA x 1
Color Reproduction	8-bit (16.7 million colors)	**S-Video**	S-Video x 1
Projection Lamp	245 Watts UHP	**Audio Signal Inputs**	
Estimated Lamp Life	up-to 5,000 hours	**Computer Audio / Microphone Input**	Stereo: MiniStereo x 2
Total Pixels	2,359,296 (1024x768) x 3	**Video Audio**	RCA x 2 (L/R)
Imaging System	0.63 in (16 mm) Inorganic LCD Panels x 3	**Outputs**	
Scanning Frequency	Auto: H Sync. 15-100 kHz, V Sync. 50-100 Hz	**Computer Monitor**	Dsub15 x 1
Pixel Clock	up-to 140 MHz	**Audio Output**	Variable, Stereo: MiniStereo x 1
Lens	Attached - Manual Zoom and Focus	**Amplifier**	Mono: 10 Watt
Lens Specs	Speed: f: 1.6-2.33; FL: 0.609-0.965 in (15.5-24.5 mm)	**Speaker**	1.4 in (3.7 cm) x 1 (Mono)
Lens Ratios	Zoom Max:Min: 1.6:1; Throw:Width 1.18-1.91:1	**Fan Noise**	as low as 29 dBA
Image Diagonal	30-300 in (76-762 cm)	**Cabinet Size (HxWxD) - excluding legs and lens**	3.44 x 13.77 x 10.0 in (8.74 x 35 x 25.4 cm)
Image Width	2.0-20 ft (0.61-6.1 m)	**Weight**	7.5 lb (3.4 kg)
Throw Distance	2.3-24 ft (0.7-7.2 m)	**Packaged Cabinet Size (HxWxD)**	7.7 x 17.1 x 16 in (19.8 x 43.4 x 40.6 cm)
Projector Elevation Adjustment (legs)	up-to 12° Up	**Packaged Weight**	13.0 lb (5.9 kg)
Maximum Pitch	up-to 30° Up or Down	**Operating Temperature**	41-95°F (5-35°C)
Anti Keystone	Fixed Image Offset, Ratio (Top/Bottom) 9:1	**Electrical Safety Compliance**	IEC / UL / cUL
Vertical Keystone Correction	Digital: up-to 30° Up or Down	**Electromagnetic Compatibility**	FCC Class B, CE Mark
Image Orientation	Normal, Reversed, Inverted	**Power Requirements**	100-240V AC, 50/60 Hz
Local Control / Power Management	Full Function / Auto Shutdown	**Power Consumption**	0.5 W in Eco Standby mode, up-to 322 W
Remote Control	Wireless x 1	**Heat**	up-to 1,179 BTU/hr
RS-232 Control	Dsub9 x 1	**Security Facilities**	Kensington® Security Slot
LAN Port	RJ45 x 1	**UPC**	4571194675191
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	**User Maintenance**	Clean Filter, Replace Lamp
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	**Limited Warranty: to the original end use customer only**	
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	**Projector**	*3 years / 6000 hours
Digital 4x3 Inputs	SXGA+, SXGA, XGA, SVGA, VGA, MAC	**Lamp**	*6 month ownership / 500 hours use
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA		*(whichever occurs first)
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N		
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p		
Video Input Digital	480p, 575p, 720p, 1080p		
Image Signal Resizing	Smart Scaling Technology		