

***A low cost, full featured classroom projector with network monitoring and control.***

### **Key Features**

- ◆ 2,200 ANSI lumens bright with 85% uniformity and a 500:1 contrast ratio.
- ◆ Native XGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- ◆ Supports analog video input in all color standards up-to 1080i.
- ◆ 3 panel LCD imaging delivers a rich, color-saturated picture.
- ◆ 8-bit color processing yields a 16.7 million color palette.
- ◆ Convenient midrange (1.2:1) manual zoom and focus lens.
- ◆ Fixed image offset. Automatic vertical digital keystone correction.
- ◆ Two Dsub15 computer inputs. Switchable monitor output.
- ◆ Built-in 1 Watt amplifier and speaker system. Closed Caption decoding.
- ◆ Built-in wired LAN connection for projector monitoring and control.
- ◆ Power management and Eco mode help prolong lamp life.
- ◆ Variable power management option.
- ◆ Kensington® security slot. Optional local or remote keylock.
- ◆ Wireless remote control. 50-400% digital zoom.
- ◆ 3 year projector warranty.

*Low-cost, yet feature-rich, the LC-XBL21 has been designed for affordable performance with classrooms in mind. Get 2,200 lumens of 3LCD imaging at XGA resolution. For brighter rooms, consider the 2,600 lumen LC-XBL26, or the 3,000 lumen LC-XBL30 (which provides slightly shorter throw ratios).*

# LC-XBL21



**2,200 Lumens • XGA • 3LCD  
"Brilliant" Series Projector**

**A Bright Entry-Level Projector  
NEW! Longer Lamp Life: Up-to 6,000 Hours  
Wired Network Connection / Closed Caption Decoding**



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



**SPECIFICATIONS:**

Brightness	up to 2,200 ANSI Lumens
Contrast Ratio	up to 500:1
Illumination Uniformity (corner to center)	85%
Resolution and Aspect Ratio	XGA (1024x768), 4:3
Color Reproduction	8-bit (16.7 million colors)
Projection Lamp	215 Watts UHP
Estimated Lamp Life	up to 6,000 Hours
Total Pixels	2,359,296 ((1024 x 768) x 3)
Imaging System	0.55 in (14 mm) 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: 2.2-1.5; FL: 0.724-0.869 in (18.4-22.1 mm)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width 1.62-1.92:1
Image Diagonal	40-300 in (102-762 cm)
Image Width	2.67-20 ft (0.84-6.1 m)
Throw Distance	4.3-38.7 ft (1.3-11.8 m)
Projector Elevation Adjustment (legs)	up to 10° Up
Maximum Pitch	up to 30° Up or Down
Vertical Lens Shift (% of image height)	Fixed: 36% Up
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 Projector Control	Wireless (Infra Red) x 1
LAN Port	RJ45 x 1
Computer Input in Pixels	up to 1600x1200 (4:3), 1920x1200 (16:10)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Analog 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
Image Signal Resizing	Smart Scaling Technology
Image Signal Inputs	
1. Computer / Component	Dsub15 x 1
Component Video (with optional adapter), 3RCA	
S-Video (with included adapter)	
2. Computer / Component	Dsub15 x 1
Switchable Monitor Output	
3. Composite Video	RCA x 1
Audio Signal Inputs	
For Computer signals	Stereo: MiniStereo x 1
For Video signals	Stereo: RCA x 2
Outputs	
Computer Monitor (by switchable input port)	Dsub15 x 1
Audio Output	Variable, Stereo: MiniStereo x 1
Amplifier	Stereo: 1 Watt
Speaker	1.1 in (2.8 cm) x 1 (Mono)
Fan Noise	as low as 29 dBA
Cabinet Size (HxWxD)	3.4 x 13.2 x 9.3 in (8.5 x 33.5 x 24.7 cm) (excluding legs)
Weight	5.7 lb (2.6 kg)
Packaged Size (HxWxD)	8.4 x 16.9 x 16.2 in (21.3 x 42.9 x 41.1 cm)
Packaged Weight	10.6 lb (4.8 kg)
Power Requirements	100-240V AC, 50/60 Hz
Power Consumption	0.4 W in Eco Standby mode, up to 261 W
Heat	1.4 BTU/hr in Eco Standby mode, up to 891 BTU/hr
Power Cord	10 ft (3 m) Type C13, Detachable
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Security Facilities	Kensington® Security Slot
Operating Temperature	41-95°F (5-35°C)
User Maintenance	Clean Air Filter, Change Lamp
UPC	4571194674323
Limited Warranty: to the original end-use customer only	
Projector:	3 Years
Lamp:	6 months ownership / 500 hours use (whichever occurs first)

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LC-XBL21 - XGA "Brilliant" Series Projector.



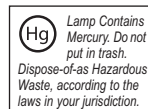
Just connect, and project.



Local control.



Remote control.



**INCLUDED ACCESSORIES:**

Quick Start Guide, Owner's Manual on CD-ROM, Network Software on CD-ROM, Power Cord, Lens Cover, S-Video Input Cable (Dsub15 to S-Video), VGA Computer Input Cable (Dsub15 to Dsub15), Wireless Remote Control (with 2 AAA Batteries).

**OPTIONAL ACCESSORIES:**

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



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