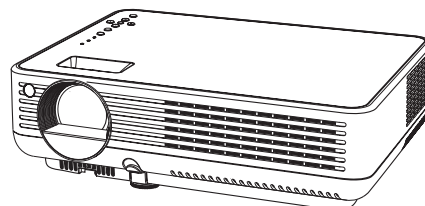# LC-XB21B

KEY FEATURES: Model LC-XB21B

2000 ANSI Lumens, 85% uniformity, and 400:1 contrast ratio.
Weighs only 6.4 lbs (2.9 kg)! Footprint similar to a sheet of paper!
3 panel LCD imaging delivers a rich, color saturated picture.
True XGA resolution. UXGA~VGA, and MAC compatible.
Quiet operation: fan noise as low as 25 dBA.
Smart data compression / expansion, and video scaling.
Manual zoom and focus lens. 2'nd Computer In can be Monitor Out.
Preset image offset. Vertical digital keystone correction.
Accepts Composite, S, and Component Video in all major standards.
Displays both 4:3 and 16:9 formats. Supports most HDTV resolutions.
Converts Interlace to Progressive scan. 3-2 / 2-2 Pulldown support.
Variable Power Management option. Optional local or remote keylock.
VGA-type computer input and computer monitor output.
Custom warm-up screen option.
Wireless remote control. 1.2X digital zoom. Turn OFF and GO!
3 Year* Projector Warranty!

XGA "Brilliant" Series

LC-XB21B

Outstanding Features

1. Convenient manual zoom and focus lens.
2. Second Computer Input can be switched to Monitor Output.
3. Turn OFF and GO! (AC power cord can be removed immediately after OFF).
4. UXGA and WXGA compatible. Interlace to Progressive conversion.
5. Turn ON and Show! (Countdown can be optionally skipped.)

Included Accessories: Owner's Manual on CD-ROM. Quick Start Guide. AC Power Cord. Lens Cover. VGA type Computer Input Cable (HD15 ~ HD15). DB9~Mini DIN-8 cable for RS-232 control. Wireless Remote Control with & Batteries (AA x 2).

Optional Accessories: Soft Carry Bag. Replacement Lamp. Remote Control with Laser Pointer. Component Video Input Cable (HD15~3-RCA). S-Video input cable (HD15~4pin DIN). MAC Adapter. MAC Monitor Cable. Luggage-Style ("wheelie") Carrying Case with Wheels, Telescoping Handle, and Detachable Computer Compartment. ATA-Style Shipping Case with Wheels and Telescoping Handle. Ceiling Mount. Ceiling Post and Plate.

SPECIFICATIONS: Model LC-XB21B

Brightness	up to 2,000 ANSI Lumens
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	400:1 (Full ON/OFF)
Projection Lamp	200 Watt UHP
Estimated Lamp Life	up to 3000 Hours of Use
Imaging System	0.6" PolySilicon 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:1.65~1.83; FL: 0.89~1.06 in. (22.5~27 mm)
Lens Ratios	Zoom: 1.2:1; Throw:Width: 1.78~2.15:1
Image Diagonal	40~300 in. (102~762 cm)
Image Width	2.67~20 ft. (0.84~6.1 m.)
Throw Distance	4.27~42.38 ft. (1.3~9.9 m.)
Front Elevation / Maximum Tilt	up to 10˚ up / +/- 10˚
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 6:1
Vertical Keystone Correction	Digital: up to 20° up or down
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz
Dot Clock	140 MHz
Image Orientation	Normal, Reversed, Inverted
Power Management	Auto Shutdown
Remote Projector Ctrl	Wireless (Infra Red) x 1
Service Port (for RS-232 control)	Mini DIN 8 Pin x 1
Computer Native Resolution	1024 x 768 (XGA)
Computer: Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC
Computer: Formats	1600 x 1200 through 640x480
Computer: Higher Resolutions	Displayed panned or Smart Compressed
Computer: Lower Resolution	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	
Computer 1- Component / S-Video (with optional adapters)	HD15 x 1
Computer 2 / Monitor Out (switchable)	HD15 x 1
Video (Composite)	RCA x 1
Audio Signal Inputs	
Computer - Component / S-Video	Stereo: Ministereo x 1
Video (Composite)	RCA x 2 (R, L-mono)
Audio: Amplifier	Mono: 1 Watt RMS
Audio: Built In Speakers	1.1 in. (2.8 cm) x 1
Audio: Output	Stereo: Ministereo x 1 (Variable)
Fan Noise	as low as 25 dBA
Cabinet Size (HxWxD)	3.15 x 13.00 x 9.33in. (80 x 330 x 237mm.)
	** excluding legs and lens
Weight	6.4 lbs. (2.9 kg.)
Packaged Size (H x W x D)	8.9 x 17.1 x 18.1in. (225 x 434 x 460mm.)
Packaged Weight	10.4 (4.7 kg.)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	up to 250 Watts
Heat	up to 853 BTU (215 KC)
Power Cord	10' (3M) Type 3, Detachable
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Security Facilities	Kensington® Security Slot
Operating Temperature	41~95⁰F (5~35⁰C)
User Maintenance	Clean Air Filter, Replace Lamp
Warranty: (to the original end-use customer)	
Projector:	3 Yr. / 6000 Hr. *(Parts & Labor to Correct Defects)
Lamp:	90 Days (Failed Lamp Replaced Pro-Rata)
	* Whichever occurs first

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Laws in your jurisdiction.