



Projectors... and more!

### Key Features

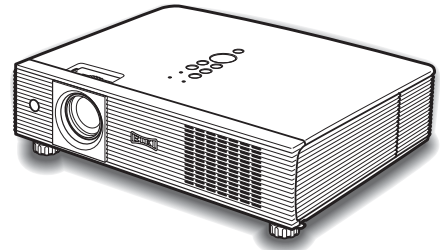
- 4,500 ANSI Lumens bright, with 85% uniformity and a 1000:1 contrast ratio.
- Weights less than 8 lb! Compact and lightweight design.
- 3 panel LCD imaging for rich, color saturated computer and video projection.
- Native XGA resolution. Compatible with input resolutions up-to UXGA & WUXGA.
- Compatible with Normal and Widescreen video inputs up-to 1080p.
- Smart data compression / expansion, and video scaling.
- Convenient midrange (1.6:1) manual zoom and focus lens.
- Two Dsub15 computer inputs. Switchable monitor output.
- Quiet operation: fan noise as low as 30 dBA.
- Fixed image offset. Automatic vertical digital keystone correction.
- Corner Keystone Correction. Closed Caption decoding (NTSC).
- Accepts Composite, Component, and S-Video in all major standards.
- Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.
- Variable Power Management option. Optional local or remote keylock.
- 3 year<sup>1</sup> projector warranty!

# LC-XB43N

## XGA - 3LCD - 4500 Lumens

### Easy Wireless LAN Setup.

**Inorganic LCD panels yield higher contrast.  
Horizontal and Corner Keystone Correction.**



**Included Accessories:** Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord. VGA-type Computer Input Cable (Dsub15 ~ Dsub15). Wireless Remote Control & Batteries (AAA x 2). Network Software on CD-ROM. USB Thumb Drive. Soft Carry Bag.

**Optional Accessories:** Replacement Lamp. Component Video Input Cable (Dsub15~3-RCA). Ceiling Mount. Ceiling Post and Plate.

### SPECIFICATIONS: Model LC-XB43N

Brightness	up-to 4,500 ANSI Lumens	Video In Analog	480i/p, 575i/p, 720p, 1035i, 1080i
Contrast Ratio	up-to 1000:1	Video In Digital	480i/p, 575i/p, 720p, 1035i, 1080i/p
Illumination Uniformity (corner to center)	85%	Image Signal Inputs	
Resolution and Aspect Ratio	XGA (1024x768), 4x3	1. Analog Computer	Dsub15 x 1
Color Reproduction	8-bit (Analog Signal) 10-bit (Digital Signal)	Component Video with optional adapter, 3RCA	
Projection Lamp	275 Watts NSHA	2. Analog or Digital with HDCP	DVI-I x 1
Estimated Lamp Life	up-to 3,000 Hours	3. S-Video	S-Video x 1
Total Pixels	2,359,296 ((1024x768) x 3)	4. Composite Video	RCA x 1
Imaging System	0.8 in (20 mm) Inorganic PolySilicon active matrix TFT Panels x 3	5. Computerless slideshows and videos	USB x 1
Scanning Frequency	Auto: 15~100 kHz; 50~100 Hz	Audio Signal Inputs	
Pixel Clock	140 MHz (Analog) 170 MHz (Digital)	For Inputs 1 & 2 (one jack each)	Stereo: MiniStereo x 2
Lens	Attached - Manual Zoom and Focus	For Inputs 3 & 4	Stereo: RCA x 2
Lens Specs	Speed: 1.7~2.5; FL: 0.756~1.189 in (19.2~30.2 mm)	Outputs	
Lens Ratios	Zoom Max:Min: 1.6:1; Throw:Width 1.15~1.85:1	Computer Monitor	Dsub15 x 1
Image Diagonal	40~300 in (102~762 cm)	Audio Output	Variable, Stereo: MiniStereo x 1
Image Width	2.2~20 ft (0.67~6.2 m)	Amplifier	Mono: 1 Watt
Throw Distance (Wide~Tele)	3.0~37.7 ft (0.93~11.5 m)	Speaker	1.1 in (2.8 cm) x 1 (Mono)
Projector Elevation Adjustment (legs)	up-to 8.9° Up	Fan Noise	as low as 30 dBA
Maximum Pitch	up-to 360°	Cabinet Size (HxWxD)	3.07 x 13.15 x 10.3 in (7.8 x 33.4 x 26.2 cm)
Vertical Lens Shift (% of image height)	Fixed: 40% Up	Weight	7.7 lb (3.5 kg)
Vertical Keystone Correction	Digital: up-to 40° Up or Down	Packaged Size (HxWxD)	10.0 x 16.1 x 14.8 in (25.5 x 40.8 x 37.7 cm)
Horiz. Keystone Correction	Digital: up-to 30° Left or Right	Packaged Weight	13.7 lb (6.2 kg)
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 364 W
RS232 Control Port	Dsub9 x 1	Heat	1.8 BTU/hr (1.9 kJ/hr) in Eco Standby mode, up-to 1,242 BTU/hr (1,310 kJ/hr)
Remote Projector Control	Wireless/Wired x 1 w/ Laser Pointer	Power Cord	10 ft (3 m) Type C13, Detachable
Wired Remote Control Port	MiniStereo x 1	Electrical Safety Compliance	IEC / UL / cUL
LAN Port	RJ45 x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
Mouse Port	USB-B x 1	Security Facilities	Kensington® Security Slot
Computer Input Pixel Range	1920x1200~640x480	Operating Temperature	41~104°F (5~35°C)
Computer In 4x3 analog	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	User Maintenance	Clean Air Filter, Change Lamp
Computer In Wide analog	WUXGA, WSXGA+, WXGA+, WXGA	UPC	4571194674187
Computer In 4x3 digital	UXGA, SXGA+, SXGA, XGA, SVGA, VGA	Warranty	
Computer In Wide digital	WUXGA, WSXGA+, WXGA+, WXGA	<sup>1</sup> Projector	3 Years / 6,000 Hrs Use* (Parts and labor to correct defects)
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	Lamp	90 Days / 500 Hrs Use* (Failed lamp replaced pro-rata)
Image Signal Resizing	Smart Scaling Technology		* whichever occurs first

### Outstanding Features

1. High brightness and contrast, with up to 3000 hours est. lamp life.
2. Two computer inputs plus one computer monitor output.
3. Project straight up or down: projector supports pitch through 360°.
4. UXGA & WXGA compatible. Interlace to Progressive conversion.
5. Turn ON and Show! (Countdown can be optionally skipped.)
6. Turn OFF and Go! (A/C cord can be removed immediately.)
7. Wired LAN (RJ45) for network monitoring and control.
8. Energy Saving: reduced power consumption in Standby Eco mode.

**Caution! Laser Radiation – Do not stare into beam. Max. Output: 1m Wave Length: 660 ~ 660 nm. Class II Laser Product.**

**Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.**

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