

LC-XB43N

4,500 ANSI Lumens • XGA • 3LCD

Easy Wireless LAN Setup.
Inorganic LCD Panels yield higher contrast.
Horizontal and Corner Keystone Correction.
Wireless Content Delivery up-to 802.11n.



Key Features:

- ◆ 4,500 ANSI Lumens bright, with 85% uniformity and a 1000:1 contrast ratio.
- ◆ Weighs 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 year₁ projector warranty!

Summary:

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 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.

EIKI
Projectors... and more!

LC-XB43N SPECIFICATIONS

Brightness	..... up-to 4,500 ANSI Lumens
Contrast Ratio	..... up-to 1000:1
Illumination Uniformity (corner to center)	..... 85%
Resolution and Aspect Ratio	..... XGA (1024x768), 4x3
Color Reproduction	..... 8-bit (Analog Signal) 10-bit (Digital Signal)
Projection Lamp	..... 275 Watts NSHA
Estimated Lamp Life	..... up-to 3,000 Hours
Imaging System	..... 0.8 in (20 mm) Inorganic PolySilicon active matrix TFT Panels x 3
Total Pixels	..... 2,359,296 ((1024x768) x 3)
Scanning Frequency	..... Auto: H: 15 - 100 kHz; V: 50 - 100 Hz
Pixel Clock	..... 140 MHz (Analog) 170 MHz (Digital)
Lens	..... Attached - Manual Zoom and Focus
Lens Specs	..... Speed: 1.7~2.5; FL: 0.7556~1.189 in (19.2~30.2 mm)
Lens Ratios	..... Zoom Max:Min: 1.6:1; Throw:Width 1.15~1.85:1
Image Diagonal	..... 40~300 in (102~762 cm)
Image Width	..... 2.2~20 ft (0.67~6.2 m)
Throw Distance (Wide Tele)	..... 3.0~37.7 ft (0.93~11.5 m)
Projector Elevation Adjustment (legs)	..... up-to 8.9° Up
Maximum Pitch	..... up-to 360°
Vertical Lens Shift (% of image height)	..... Fixed: 40% Up
Vertical Keystone Correction	..... Digital: up-to 40° Up or Down
Horiz. Keystone Correction	..... Digital: up-to 30° Left or Right
Image Orientation	..... Normal, Reversed, Inverted
Local Control / Power Management	..... Full Function / Auto Shutdown
RS232 Control Port	..... Dsub9 x 1
Remote Projector Control	..... Wireless/Wired x 1 w/ Laser Pointer
Wired Remote Control Port	..... MiniStereo x 1
LAN Port	..... RJ45 x 1
Mouse Port	..... USB-B x 1
Computer Input Pixel Range	..... 1920x1200~640x480
Computer In 4x3 analog	..... UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Computer In Wide analog	..... WUXGA, WSXGA+, WXGA+, WXGA
Computer In 4x3 digital	..... UXGA, SXGA+, SXGA, XGA, SVGA, VGA
Computer In Wide digital	..... WUXGA, WSXGA+, WXGA+, WXGA
Video Formats	..... NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Video In Analog	..... 480i/p, 575i/p, 720p, 1035i, 1080i
Image Signal Resizing	..... Smart Scaling Technology
Video In Analog	..... 480i/p, 575i/p, 720p, 1035i, 1080i
Video In Digital	..... 480i/p, 575i/p, 720p, 1035i, 1080i/p
Image Signal Inputs:	
1. Analog Computer	..... Dsub15 x 1
Component Video (with optional adapter), 3RCA	
2. Analog or Digital with HDCP	..... DVH x 1
3. S-Video	..... S-Video x 1
4. Composite Video	..... RCA x 1
5. Computerless slideshows and videos	..... USB x 1
Audio Signal Inputs:	
For Inputs 1 & 2 (one jack each)	..... 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: 1 Watt
Speaker	..... 1.1 in (2.8 cm) x 1 (Mono)
Fan Noise	..... as low as 30 dBA
Cabinet Size (HxWxD)	..... 3.07 x 13.15 x 10.3 in (7.8 x 33.4 x 26.2 cm)
	..... (excluding legs)
Weight	..... 7.7 lb (3.5 kg)
Packaged Size (HxWxD)	..... 10.0 x 16.1 x 14.8 in (25.5 x 40.8 x 37.7 cm)
Packaged Weight	..... 13.7 lb (6.2 kg)
Power Requirements	..... 100 - 240V AC, 50/60 Hz
Power Consumption	..... 0.5 W in Eco Standby mode, up-to 364 W
Heat	..... 1.8 BTU/hr (1.9 kJ/hr) in Eco Standby mode, up-to 1242 BTU/hr (1310 kJ/hr)
Power Cord	..... 10 ft (3 m) IEC Type C13, Detachable
Electrical Safety Compliance	..... IEC / UL / cUL
Electromagnetic Compatibility	..... FCC Class B, CE Mark
Security Facilities	..... Kensington® Security Slot
Operating Temperature	..... 41 - 104°F (5 - 35°C)
User Maintenance	..... Clean Air Filter, Change Lamp
UPC	..... 4571194673340
Limited Warranty: to the original end-use customer only	

¹Projector 3 Years / 6,000 Hrs Use* (Parts and labor to correct defects)
Lamp 90 Days / 500 Hrs Use* (Failed lamp replaced pro-rata)

* whichever occurs first

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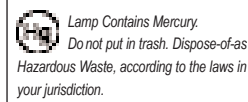
LC-XB43N • XGA • 3LCD



Remote control.



Ready to connect and project.



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 (AAAx2). 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

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Projectors... and more!

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