

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: 0.756~1.189 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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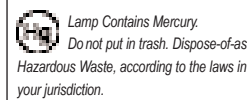
LC-XB43N • XGA • 3LCD



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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