



Projectors... and more!

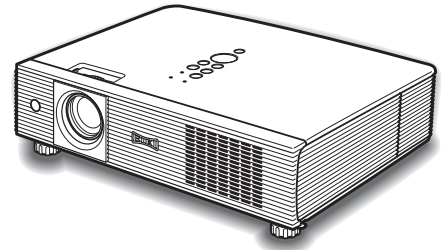
Key Features

- 4,500 ANSI Lumens bright, with 85% uniformity and a 1000:1 contrast ratio.
- Weighs less than 8 lb! Compact, low-profile design!
- 3 panel LCD imaging for rich, color saturated computer and video projection.
- XGA resolution. UXGA and WUXGA ~ VGA and MAC compatible.
- Smart data compression / expansion, and video scaling.
- Convenient midrange (1.6:1), manual and focus lens.
- Two Dsub15 computer inputs, plus one Dsub15 computer monitor output.
- Quiet operation: fan noise as low as 30 dBA.
- Corner Keystone Correction. Closed caption decoding (NTSC).
- Preset image offset. Auto Vertical digital keystone correction.
- Accepts Composite, S, and Component Video in all major standards.
- Displays Normal & Widescreen formats. Supports most HDTV resolutions.
- Converts Interlace to Progressive scan. 3-2 and 2-2 Pull-down support.
- Variable Power Management option. Optional local or remote keylock.
- 3 year¹ projector warranty!

LC-XB43

XGA - 3LCD - "Brilliant" Series Projector 4,500 ANSI Lumens

New! Wired LAN (RJ45) Connection.
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. Soft Carry Bag.

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

SPECIFICATIONS: Model LC-XB43

| | | | |
|--|---|---|---|
| Brightness | up-to 4,500 ANSI Lumens | Image Signal Inputs | |
| Contrast Ratio | up-to 1000:1 | 1. Computer 1 | Dsub15 x 1 |
| Illumination Uniformity (corner to center) | 85% | Component Video (with optional adapter) | |
| Resolution and Aspect Ratio | XGA (1024x768), 4x3 | 2. Computer 2 | Dsub15 x 1 |
| Color Reproduction | 8-bit / 16.7 Million | 3. Composite Video | RCA x 1 |
| Projection Lamp | 275 Watts NSHA | 4. S-Video | S-Video x 1 |
| Estimated Lamp Life | up-to 3,000 Hours | Audio Signal Inputs | |
| Total Pixels | 2,359,296 ((1024x768) x 3) | Inputs 1 & 2 | Stereo: MiniStereo x 1 |
| Imaging System | 0.8 in (20 mm) Inorganic PolySilicon active matrix TFT Panels x 3 | Inputs 3 & 4 | Stereo: RCA x 2 |
| Scanning Frequency | Auto: 15~100 kHz; 50~100 Hz | Outputs | |
| Pixel Clock | up-to 140 MHz | Computer Monitor | Dsub15 x 1 |
| Lens | Attached - Manual Zoom and Focus | Audio Output | Variable, Stereo: MiniStereo x 1 |
| Lens Specs | Speed: 1.7~2.5; FL: 0.75~1.19 in (19.2~30.2 mm) | Amplifier | Stereo: 1 Watt |
| Lens Ratios | Zoom Max:Min: 1.6:1; Throw:Width 1.15~1.85:1 | Speaker | 1.1 in (2.8 cm) x 1 (Mono) |
| Image Diagonal | 40~300 in (102~762 cm) | Fan Noise | as low as 30 dBA |
| Image Width | 2.2~20 ft (0.67~6.1 m) | Cabinet Size (HxWxD) | 3.07 x 13.15 x 10.3 in (7.8 x 33.4 x 26.2 cm) (excluding legs) |
| Throw Distance (Wide~Tele) | 3.0~37.7 ft (0.93~11.5 m) | Weight | 7.7 lb (3.5 kg) |
| Projector Elevation Adjustment (legs) | up-to 8.9° Up | Packaged Size (HxWxD) | 10.0 x 16.1 x 14.8 in (25.4 x 40.8 x 37.5 cm) |
| Maximum Pitch | up-to 360° | Packaged Weight | 13.6 lb (6.2 kg) |
| Vertical Lens Shift (% of image height) | Fixed: 40° Up | Power Requirements | 100-240V AC, 50/60 Hz |
| Vertical Keystone Correction | Digital: up-to 40° Up or Down | Power Consumption | 0.5 W in Eco Standby mode, up-to 354 W |
| Horizontal Keystone Correction | Digital: up-to 30° Left or Right | Heat | 1.7 BTU/hr (1.8 kJ/hr) in Eco Standby mode, up-to 1,208 BTU/hr (1,274 kJ/hr) |
| Image Orientation | Normal, Reversed, Inverted | Power Cord | 10 ft (3 m) Type C13, Detachable |
| Local Control / Power Management | Full Function / Auto Shutdown | Electrical Safety Compliance | UL, cUL, CE |
| RS232 Control Port | Dsub9 x 1 | Electromagnetic Compatibility | FCC Class B, CE |
| Remote Projector Control | Wireless (Infra Red) x 1 | Security Facilities | Kensington® Security Slot, Security Bar |
| LAN Port | RJ45 x 1 | Operating Temperature | 41~104°F (5~40°C) |
| Computer Input Pixel Range | 1920x1200~640x480 | User Maintenance | Clean Air Filter, Change Lamp |
| Computer In 4x3 analog | UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC | UPC | 4571194673968 |
| Computer In Wide analog | WUXGA, WSXGA+, WXGA+, WXGA | Warranty | |
| Video Formats | NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N | *Projector | 3 Years / 6,000 Hrs Use* (Parts and labor to correct defects) |
| Video In Analog | 480i/p, 575i/p, 720p, 1035i, 1080i | Lamp | 90 Days / 500 Hrs Use* (Failed lamp replaced pro-ata) * whichever occurs first |
| Image Signal Resizing | Smart Scaling Technology | | |

Outstanding Features

- High brightness and contrast, with up-to 3,000 hours est. lamp life.
- Two computer inputs plus one computer monitor output.
- Project straight up or down: projector supports pitch through 360°.
- UXGA & WXGA compatible. Interlace to Progressive conversion.
- Turn ON and Show! (Countdown can be optionally skipped).
- Turn OFF and Go! (A/C cord can be removed immediately).
- Wired LAN (RJ45) for network monitoring and control.
- Energy Saving: reduced power consumption in Standby Eco mode.

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

Specifications subject to change without notice. ©2010 Eiki International, Inc. Issued March 23, 2010.

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