

Get the rich color imaging of 3-panel LCD technology in a compact, lightweight projector. More than bright ... it's Brilliant!



# 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

- ▼ 4500 ANSI Lumens, 85% uniformity, and 1000:1 contrast ratio.
- ▼ Weighs less than 8 lbs! Compact, low-profile design!
- ▼ 3 panel LCD imaging delivers a rich, color saturated picture.
- ▼ XGA resolution. UXGA and WUXGA~VGA and MAC compatible.
- ▼ Quiet operation: fan noise as low as 30 dBA in Eco mode.
- ▼ Smart data compression/expansion, and video scaling.
- ▼ Convenient mid-range 1.6:1 manual zoom and focus lens.
- ▼ Two Dsub15 computer inputs, plus one Dsub15 computer monitor output.
- ▼ Geometric 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 both 4:3 and 16:9 formats. Supports most HDTV resolutions.
- ▼ Converts Interlace to Progressive scan. 3-2 and 2-2 Pulldown support.
- ▼ Variable Power Management option. Optional local or remote keylock.
- ▼ Custom warm-up screen image option. Factory defaults reset.
- ▼ Wireless remote control. 16x digital zoom. Auto input search.
- ▼ Green chalkboard projection mode. 3 Year<sup>1</sup> Projector Warranty.

**EIKI**  
Projectors... and more!

## 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.



**SPECIFICATIONS:**

Brightness	up to 4500 ANSI Lumens
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	1000:1 (Lamp mode "High" & Image mode "Dynamic")
Projection Lamp	275 Watt NSHA
Estimated Lamp Life	up to 3000 Hours of Use
Imaging System	0.8" Inorganic 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:1.7~2.5; FL: 0.75~1.19 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. (101.6~762 cm)
Image Width	2.2~20 ft. (0.67~6.1 m)
Throw Distance (tele~wide)	3.0~37.7 ft. (0.93~11.5 m)
Front Elevation	Up 8.9°
Maximum Pitch	anywhere up to 360° off the horizontal axis
Lens Shift	Fixed: Up 40% (Offset T:B 9:1)
Vertical Keystone Correction	Auto / Man. Digital: up to 40° up or down
Horizontal Keystone Correction	Digital: up to 30° left or right
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz
Dot Clock	140 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control/Power Management	Full Function/Auto Shutdown
Remote Projector Control	Wireless (Infra Red) x 1
Service Port (for RS-232 control)	Mini DIN 8 Pin x 1
Wired LAN Port	RJ45 x 1
Computer Native Resolution	1024 x 768 (XGA)
Image Signal Resizing	Smart Scaling Technology
Computer: Compatibility	UXGA (analog), WUXGA~VGA, & MAC
Computer: Formats	1600 x 1200 & 1920 x 1200~640 x 480
Video Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M&N
Video HD Compatibility	SD: 480i/p, 575i/p; HD: 720p, 1035i, 1080i-50/60
Formats Supported	Normal 4:3 and Wide Screen 16:9
Image Signal Inputs	
Computer 1/Component Video (w/optional adapter):	DSUB15 x 1
Computer 2:	DSUB15 x 1
Video - Composite:	RCA x 1
S-Video:	S-Video x 1
Audio Signal Inputs	
Computer 1 & 2/Component (Stereo):	MiniStereo x 1
Composite/S-Video (Stereo)	RCA x 2
Outputs	
Computer Monitor:	DSUB15 x 1
Audio (Stereo) - Variable Line:	MiniStereo x 1
Sound - Amplifier (Mono):	1 Watt RMS
Sound - Speaker:	1.1 in. (2.8 cm) x 1
Fan Noise	as low as 30 dBA
Cabinet Size (HxWxD)	3.07 x 13.15 x 10.3 in. (78 x 334 x 262 mm) (excluding protrusions)
Weight	7.7 lb (3.5 kg)
Packaged Size (HxWxD)	10.0 x 16.1 x 14.8 in (255 x 408 x 377 mm)
Packaged Weight	13.6 lbs. (6.2 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	0.5 W in Standby Eco up to 354 Watts
Heat	1.7 BTU (0.43 KC) in Standby Eco up to 1208 BTU (304 KC)
Power Cord	10' (3M) Type 3, Detachable
Electrical Safety Compliance	UL, cUL, IEC
Electromagnetic Compatibility	FCC Class B, CE
Security Facilities	Kensington® Security Slot
Operating Temperature	41~95°F (5~35°C)
User Maintenance	Clean Air Filter, Replace Lamp
Warranty: (to the original end-use customer)	
Projector:	3 Years/6000 Hour Use* (Parts/Labor to Correct Defects)
Lamp:	90 days (Failed Lamp Replaced Pro-Rata) *whichever occurs first



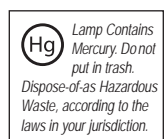
LC-XB43 - XGA • 3LCD "Brilliant" Series.



Just connect and project.



Local control



Remote control.



**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 Adapter Cable (Dsub15~3-RCA). Ceiling Mount. Ceiling Post and Plate.

Talk to your EIKI Dealer... the "pro" in projectors.

**EIKI**  
 Projectors... and more!