

LC-XB42

XGA "Brilliant" Series
4500 ANSI Lumens

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

- ▼ 4500 ANSI Lumens, 85% uniformity, and 500:1 contrast ratio.
- ▼ Weighs less than 8 lbs! Compact, low-profile design!
- ▼ 3 panel LCD imaging delivers a rich, color saturated picture.
- ▼ XGA resolution. WXGA, UXGA-VGA and MAC compatible.
- ▼ Quiet operation: fan noise as low as 31 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.
- ▼ 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* Projector Warranty!



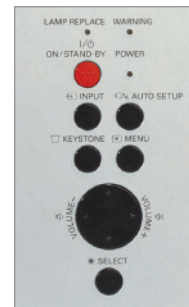
Outstanding Features

1. Wide-range (1.6X) short-throw to mid-throw (1.15~1.85:1) zoom lens.
2. Two computer inputs plus one computer monitor output.
3. High brightness and contrast, with up to 3000 hrs est. lamp life.
4. Project straight up or down: projector supports pitch through 360°.
5. UXGA & WXGA compatible. Interlace to Progressive conversion.
6. Turn ON and Show! (Countdown can be optionally skipped.)
7. Turn OFF and Go! (A/C cord can be removed immediately.)

EIKI
Projectors... and more!

SPECIFICATIONS:

Brightness	up to 4500 ANSI Lumens
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	500:1 (Full ON/OFF)
Projection Lamp	275 Watt NSHA
Estimated Lamp Life	up to 3000 Hours of Use
Imaging System	0.8" 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
Anti Keystone	Preset Image Offset, Ratio (Top:Bottom) 9:1
Vertical Keystone Correction	Digital: up to 40° up or down
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
Computer Native Resolution	1024 x 768 (XGA)
Computer: Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC
Computer: Formats	1600 x 1200 through 640 x 480
Computer: Higher Resolutions	Displayed panned or Smart Compressed
Computer: Lower Resolutions	Displayed normal or Smart Expanded
Video Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M&N
Video HD Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i
Formats Supported	Normal 4:3 and Wide Screen 16:9
Video: Image Sizing	Video Scaling Technology
Image Signal Inputs	
Computer 1	DSUB15 x 1
Computer 2/Component Video (w/optional adapter):	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 31 dBA
Cabinet Size (HxWxD)	3.07 x 13.15 x 10.3 in. (78 x 334 x 262 mm)
	(Including legs and lens)
Weight	7.9 lb (3.6 kg)
Packaged Size (HxWxD)	10.0 x 16.1 x 14.8 in (255 x 408 x 377 mm)
Packaged Weight	14.3 lbs. (6.5 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	up to 351 Watts
Heat	up to 1198 BTU (302 KC)
Power Cord	10' (3M) Type 3, Detachable
Safety Compliance	UL, cUL, IEC
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



Hg Lamp Contains Mercury. Do not put in trash. Dispose-of as Hazardous Waste, according to the laws in your jurisdiction.



INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord. VGA-type Computer Input Cable (Dsub15~Dsub15). Dsub9~Mini DIN-8 cable for RS-232 control. Wireless Remote Control & Batteries (AA x 2). Soft Carry Bag.

OPTIONAL ACCESSORIES:

Replacement Lamp. Component Video Input Adapter Cable (Dsub15~3-RCA). Scart Video Input Cable (DSUB15~Scart). MAC Adapter. MAC Monitor Cable. Luggage-Style ("wheeler") Carrying Case with Wheels, Telescoping Handle, and Detachable Computer Compartment. ATA-Style Shipping Case with Wheels and Telescoping Handle. Ceiling Mount. Ceiling Post and Plate. 33' (10M) Extension Cable for Serial Cable.

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



Eiki International, Inc.

30251 Esperanza, Rancho Santa Margarita, CA 92688-2130

Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com

In Canada, 310 First St. Unit 2, P.O. Box 156, Midland, ON L4R 4K8

Phone: 800-563-3454, Fax: 800-567-4069 E-mail: canada@eiki.com

<http://www.eiki.com>

EIKI

Projectors... and more!

Specifications subject to change without notice.

©2008 EIKI International, Inc. Printed in the USA. 05/01/08