

XGA "Brilliant" Series



LC-XB24

2500 ANSI Lumens!

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



New Features

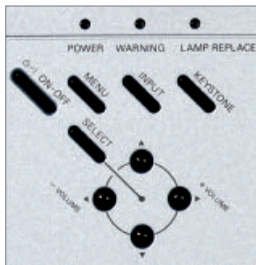
1. Low Cost / High Brightness = affordable & low cost per lumen
2. Compact and Lightweight: easy to carry or install.
3. UXGA & WXGA compatible. Interlace to Progressive conversion.
4. Turn ON and Show! (Countdown can be optionally skipped.)
5. Turn OFF and Go! (A/C cord can be removed immediately after OFF).

EIKI
Projectors... and more!

- Weighs only 5.3 lb (2.4 kg)! Footprint similar to a sheet of paper!
- 2500 ANSI Lumens, 85% uniformity, and 450:1 contrast ratio.
- 3 panel LCD imaging delivers a rich, color saturated picture.
- True XGA resolution. WXGA, UXGA ~ VGA and MAC compatible.
- Quiet operation: fan noise as low as 30.5 dBA.
- Smart data compression / expansion, and video scaling.
- Convenient mid-range 1.2:1 manual zoom and focus lens.

- Preset image offset. 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 / 2-2 Pulldown support.
- Variable Power Management option. Optional local or remote keylock.
- VGA-type computer input. Slideshow Page Up/Down on remote control.
- Custom warm-up screen option. Green chalkboard projection mode.
- Wireless remote control. 16X digital zoom. Turn OFF and Go!
- 3 Year* Projector Warranty!

LC-XB24



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.
Lens Cover. VGA-type Computer Input Cable (HD15 ~ HD15).
Wireless Remote Control & Batteries (AA x 2).

OPTIONAL ACCESSORIES:

Soft Carry Bag. Replacement Lamp. Remote Control with Laser
Pointer. USB cable for slideshow Page Up / Page Down.
Component Video Input Cable (HD15~3-RCA). MAC Adapter.
MAC Monitor Cable. DB9~Mini DIN-8 cable for RS-232 control.
Luggage-Style ("wheelie") 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. EZ-250 Local Control. NPC-1 Network Control.

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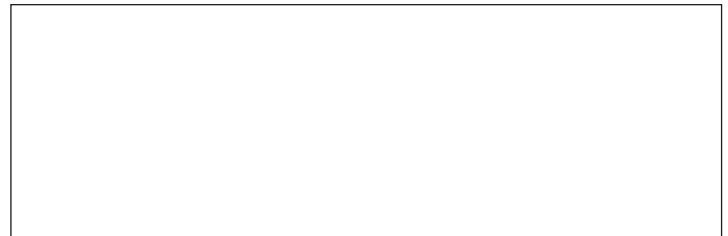
Projectors... and more!

Specifications subject to change without notice.
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SPECIFICATIONS: LC-XB24

Screen Brightness	up to 2500 ANSI Lumens
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	450:1 (Full ON/OFF)
Projection Lamp	200 Watt UHP
Estimated Lamp Life	up to 3000 Hours of Use
Imaging System	0.63" 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:1.65~1.81; FL: 0.886~1.063 in. (22.5~27 mm)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width: 1.72~2.07:1
Image Diagonal	40~300 in. 102~762 cm
Image Width	2.67~20 ft. (0.84~6.1 m.)
Throw Distance (Wide~Tele)	4.6~41.3 ft. (1.4~12.6 m.)
Front Elevation / Maximum Tilt	up to 10° up / +/- 10°
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 9:1
Vertical Keystone Correction	Digital: up to 20° 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
SlideShow Page Up / Page Down Port	USB type B 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	1600x1200 through 640x480
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:	
1. Computer In 1/Component In (with optional adapter):	HD15 x 1
2. Computer In 2 / Monitor Out: (switchable):	HD15 x 1
3. Video In:	RCA x 1 (Composite) / S-Video x 1(Y/C)
Audio Signal Inputs:	
1. Computer 1 & 2 / Component:	Stereo: MiniStereo x 1
2. Composite/S-Video:	RCA x 2 (L&R)
Audio: Amplifier	Mono: 1 Watt RMS
Audio Output	Stereo: MiniStereo x 1 (Variable)
Audio: Built In Speakers	1.1 in. (2.8cm) x 1
Fan Noise	as low as 30.5 dBA
Cabinet Size (HxWxD)	2.7 x 11.6 x 8.2 in. (69.5 x 294.5 x 208 mm.)
	(excluding legs and lens)
Weight	5.3 lbs. (2.4 kg)
Packaged Size (HxWxD)	8.0 x 16.3 x 16.7 in. (202 x 413 x 424 mm)
Packaged Weight	9.7 lb (4.4 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	275 ~ 230 Watts
Heat	939 BTU (237 KC) ~ 785 BTU (198 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

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



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