



# LC-XB28

## 3000 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. Two VGA - type (HD15) inputs.
2. Second VGA input can be switched to monitor output.
3. "Film" function for 3:2 pulldown support.
4. Shutdown fan speed can be set to continue at current rate or maximum.
5. Projector Lock (4 digit) prevents use by unauthorized persons.
6. Logo lock (4 digit) prevents logo change by unauthorized persons.
7. "Blackboard" mode optimizes image when projected on a greenboard.
8. Fan noise 34 dBA in Eco mode..
9. Contrast ratio 450:1.

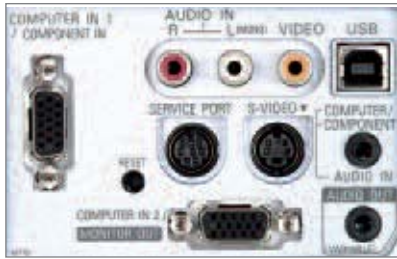
- Weighs about 6 lbs! Footprint about the same as a sheet of paper!
- 3000 ANSI Lumens, 85% uniformity, and 450:1 contrast ratio.
- 3-Panel LCD imaging delivers a rich, color-saturated picture.
- True XGA resolution, SXGA+ ~ VGA and MAC compatible.
- Quiet operation: fan noise as low as 34 dBA in Eco-mode.
- Smart data compression / expansion, and video scaling.
- Convenient wide-angle (1.5:1) manual zoom and focus lens.

- Preset image offset. Vertical digital keystone correction.
- Accepts Composite, S, and Component Video in all major standards.
- Displays both Regular 4:3 and Widescreen 16:9 Supports most HDTV resolutions.
- Converts Interlace to Progressive scan. 3-2 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 image option. Factory defaults reset.
- Wireless remote control. 7X digital zoom.
- 3 Year\* Projector Warranty!

**EIKI**  
PROJECTORS

**EIKI MEANS PROJECTORS... AND MORE!**

# LC-XB28



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



## INCLUDED ACCESSORIES:

Owner's Manual. AC Power Cord. Lens Cover. VGA-type  
Computer Input Cable (HD15~HD15). Wireless Remote Control  
and 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.

## SPECIFICATIONS: LC-XB28

Screen Brightness ..... 3,000 ANSI Lumens/2100 in Eco mode  
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 2000 Hours of Use  
Imaging System ..... 0.79" 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: 0.787~1.181 in. (20~30 mm)  
Lens Ratios ..... Zoom Max:Min: 1.5:1; Throw:Width: 1.25~1.87:1  
Image Diagonal ..... 40~300 in. (102~762 cm)  
Image Width ..... 2.67~20 ft. (.84~6.1 m)  
Throw Distance ..... 3.3~25.3 ft. (1.0~7.7 m)  
Front Elevation/Maximum Tilt ..... up to 11.8° up / +/- 11.8°  
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 ..... 130 MHz  
Image Orientation ..... Normal, Reversed, Inverted  
Local Control/Power Management ..... Full Function/Auto Shut-Down  
Remote Projector Control ..... Wireless (Infra Red) x 1  
SlideShow Page Up/Page Down Port ..... USB type B x 1  
Service Port (RS-232) ..... Mini DIN 8 Pin x 1  
Computer Native Resolution ..... 1024 x 768 (XGA)  
Computer: Compatibility ..... SXGA+, SXGA, WXGA, XGA, SVGA, VGA  
Computer: Formats ..... 1400x1050 thru 640x480  
Computer: Higher Resolutions ..... Displayed panned or Smart Compressed  
Computer Lower Resolution ..... 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  
Video: 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:

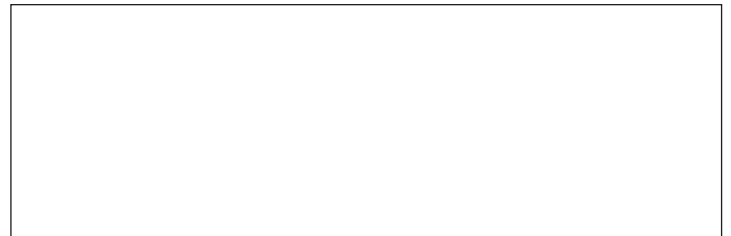
1. Computer 1 & 2 / Component: ..... Stereo: MiniStereo x 1
2. Composite/S-Video: ..... RCA x 2 (L&R)

Audio: Amplifier. .... Mono: 1 Watts RMS  
Audio: Output ..... Stereo: MiniStereo x 1 (Variable)  
Audio: Built In Speakers ..... 1.1 in. (2.8 cm) x 1  
Fan Noise ..... 37.6 dBA /33.8 dBA (in Eco mode)  
Cabinet Size (HxWxD) ..... 2.8x11.73x8.58 in. (71x298x218 mm.) (Excluding legs & lens)  
Weight ..... 6.2 lbs. (2.8 kg)  
Packaged Size (HxWxD) ..... 9.8 x 16.5 x 14.4 in. (250 x 420 x 365 mm)  
Packaged Weight ..... 11.25 lb. (5.1 kg)  
Power Requirements ..... 100-240V AC, 50/60Hz  
Power Consumption ..... 275W / 215 W in Eco mode (8 W in standby)  
Heat ..... 853 BTU/hr (215 Kcal/hr) / 734 BTU/hr (185 Kcal/hr) in Eco mode  
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: Projector (to the original end-use customer) ..... 3 Yr. / 6000 Hr.

\*(Parts/Labor to Correct Defects)

Warranty: Lamp ..... 90 Days (Failed Lamp Replaced Pro-Rata)  
\* whichever occurs first

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



**EIKI**  
PROJECTORS

Specifications subject to change without notice.

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