



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 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