

LC-XB31

XGA "Brilliant" Series 2500 ANSI Lumens

- ▼ Weighs 6.8 lb (3.1 kg). Footprint slightly larger than 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 and UXGA~VGA and MAC compatible.
- ▼ Quiet operation: fan noise as low as 28 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, Component and S-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.
- ▼ Custom warm-up screen option. Green chalkboard projection mode.
- ▼ Wireless remote control. 16X digital zoom. Turn OFF and Go!
- ▼ Auto Input Search. 3 Year* Projector Warranty!

Outstanding Features

1. Low cost/High Brightness=affordable & low cost per lumen.
2. Compact and Lightweight: easy to carry or install.
3. UXGA and 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).



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

EIKI
Projectors... and more!

SPECIFICATIONS: LC-XB31

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 220 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. (.84~6.1 m)
 Throw Distance (Wide Tele) 4.6~41.3 ft. (1.4~12.6 m)
 Front Elevation/Maximum Pitch up to 10° up/up to 10° up or down
 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 Shut-Down
 Remote Projector Control Wireless (Infra Red) x 1
 Service Port (RS-232) Mini DIN 8 Pin x 1
 Computer Native Resolution 1024 x 768 (XGA)
 Computer: Compatibility UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA and MAC
 Computer: Formats 1600 x 1200 thru 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
 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)

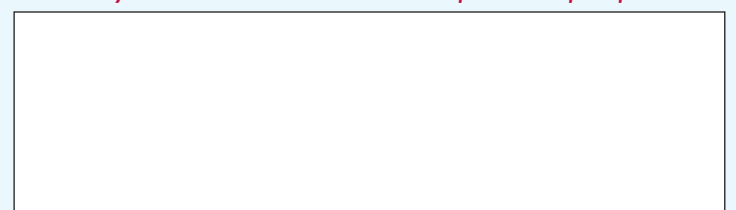
Audio Signal Inputs:
 1. Computer 1 & 2/Component: Stereo: MiniStereo x 1
 2. Composite/S-Video: RCA x 2 (L&R)

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 as low as 28 dBA
 Cabinet Size (HxWxD) **3.1 x 13.2 x 9.4 in. (79.6 x 335 x 238.4 mm)
 (**Excluding legs & lens)

Weight 6.8 lbs. (3.1 kg)
 Packaged Size (HxWxD) 8.4 x 16.9 x 16.2 in. (213 x 429 x 411 mm)
 Packaged Weight 11.0 lb (5.0 kg)
 Power Requirements 100-240V AC, 50/60Hz
 Power Consumption up to 245 Watts
 Heat up to 836 BTU (211 KC)
 Power Cord 10' (3 M) Type 3, Detachable
 Electrical Safety Compliance UL, cUL, IEC
 Electromagnetic Compliance FCC Class B, CE Mark
 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.



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

OPTIONAL ACCESSORIES:

Soft Carry Bag. Replacement Lamp. Component Video Input Cable (HD15~3-RCA). DB9~Mini DIN-8 cable for RS-232 control. Luggage-Style ("wheelie") Carrying Case with Wheels, Telescoping Handle, and Detachable Computer Compartment. Ceiling Mount. Ceiling Post and Plate. 33' (10 M) Extension Cable for Serial Cable. EZ-250 Local Control. NPC-1 Network Control.



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