



LC-XB100

XGA • 3LCD "Brilliant" Series

3000 ANSI Lumens

EIKI
Projectors... and more!

- ▼ 3000 ANSI Lumens, 85% uniformity, and 500:1 contrast ratio.
- ▼ Weighs 6.2 lbs. (2.8 kg)! Compact and lightweight design.
- ▼ 3 panel LCD imaging delivers a rich, color saturated picture.
- ▼ True XGA resolution. UXGA-VGA and MAC compatible.
- ▼ Quiet operation: fan noise as low as 29 dBA.
- ▼ Smart data compression/expansion, and video scaling.
- ▼ Convenient mid-range (1.6:1) 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.
- ▼ Built-in 7 Watt sound system. Closed caption decoding (NTSC).
- ▼ Wired Network Monitoring and Control. Digital Zoom: 50%~400%.
- ▼ Variable Power Management option. Optional local or remote keylock.
- ▼ VGA & DVI-I computer inputs, and VGA computer monitor output.
- ▼ Custom warm-up screen option. Colorboard modes.
- ▼ Wireless remote control with mouse control and laser pointer.
- ▼ 3 Year* Projector Warranty!

Outstanding Features:

1. Inexpensive projector with zoom lens and network monitoring and control.
2. Fast, wide-range zoom. Screen filling brightness.
7 Watts of sound power.
3. Quiet operation. Long-life lamp.
Power saving features.
Closed Caption Decoding.
4. Auto Setup: Keystone correction,
Input search, PC adjust.
5. UXGA & WXGA compatible.
Interlace to Progressive conversion.
6. Turn ON and Show! ("instant" ON)
Turn OFF and Go! (no cooldown).



A perfect projector for the classroom, with performance features and network control.

SPECIFICATIONS:

Screen Brightness up to 3000 ANSI Lumens
 Illumination Uniformity 85%
 Size of Color Palette 16.7 Million
 Contrast Ratio 500:1 (Lamp mode Normal)
 Projection Lamp 225 Watt UHP
 Estimated Lamp Life up to 2500 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:1.65~2.33; FL: 0.609~0.965 in. (15.47~24.53 mm)
 Lens Ratios Zoom Max:Min: 1.6:1; Throw:Width: 1.18~1.91:1
 Image Diagonal 30~300 in. (76~762 cm)
 Image Width 2.0~20 ft. (0.61~6.1 m)
 Throw Distance (at wideangle) 2.3~23.7 ft. (0.69~7.23 m)
 Front Elevation/Maximum Pitch up to 12° up/up to 12° up or down
 Anti Keystone Fixed Image Offset, Ratio (Top:Bottom) 9:1
 Vertical Keystone Correction Digital: up to 30° 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 Ctrl w/Mouse & Pointer Wireless (Infra Red) x 1
 Control Port (for RS-232 control) Dsub9 Pin x 1
 LAN Port RJ45 x 1
 Computer Native Resolution 1024 x 768 (XGA)
 Computer: Compatibility UXGA (analog only) SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC
 Computer: Formats 1600 x 1200 or 1920 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
 Video: Formats Supported Normal 4:3 and Wide Screen 16:9
 Video: Image Sizing Video Scaling Technology
 Image Signal Inputs
 COMPUTER IN 1/COMPONENT IN Dsub15 x 1
 COMPUTER IN 2: (PC Digital)/(AV HDCP)/(PC Analog) DVH x 1
 S-VIDEO IN S-Video x 1
 VIDEO IN (Composite) RCA x 1
 Audio Signal Inputs
 COMPUTER AUDIO IN 1 & 2/Component (Stereo) MiniStereo x 2
 VIDEO AUDIO IN Composite/S-Video (Stereo) (L&R) RCA x 2
 Outputs
 MONITOR OUT Dsub15 x 1
 AUDIO OUT (VARIABLE) (Stereo) MiniStereo x 1
 Audio: Amplifier Mono: 7 Watt RMS
 Audio: Built In Speakers 1.4 in. (3.7 cm) x 1
 Fan Noise as low as 29 dBA
 Cabinet Size** (HxWxD) 3.3 x 12.8 x 9.1 in. (83.1 x 326 x 231.6 mm)
 (** excluding legs and lens)
 Weight 6.2 lbs. (2.8 kg)
 Packaged Size (HxWxD) 9.4 x 17.3 x 16.8 in. (238 x 439 x 428 mm)
 Packaged Weight 12.3 lbs. (5.6 kg)
 Power Consumption 2.6 W (Standby Eco) up to 302 Watts
 Heat 8.9 BTU [2.2 KC] (Standby) up to 1031 BTU (260 KC)
 Power Requirements 100-240V AC, 50/60Hz
 Power Cord 10' (3M) Type 3, Detachable
 Electrical Safety Compliance UL, cUL, IEC
 Electromagnetic Compatibility 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



LC-XB100 - XGA "Brilliant" Series Projector.



Includes a full complement of connections, including network control.



Built-in RJ-45 LAN port.



Wireless mouse receiver.



Remote control.



INCLUDED ACCESSORIES:
 Owner's Manual on CD-ROM. Quick Start Guide. AC Power Cord. Lens Cover. VGA type Computer Input Cable (Dsub15) Wireless Remote Control & Batteries (AAA x 2). USB IR receiver. Network Software on CD-ROM. Soft Carry Bag.

OPTIONAL ACCESSORIES:
 Replacement Lamp. Component Video Input Cable (Dsub15~3-RCA). Ceiling Mount. Ceiling Post and Plate.

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



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EIKI
 Projectors... and more!