



Projectors... and more!



205 Westwood Ave, Long Branch, NJ 07740  
Phone: 866-94 BOARDS (26273) / (732)-222-1511  
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

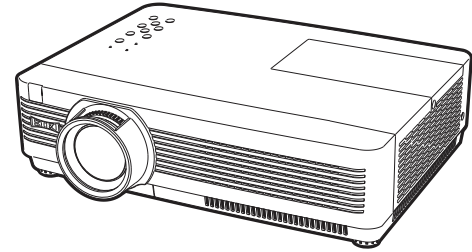
# LC-XB100A

## XGA - 3LCD - 3,000 Lumens

### KEY FEATURES: Model LC-XB100A

- 3000 ANSI Lumens, 85% uniformity, and 500:1 contrast ratio.
- Weights 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 Pull-down 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!

**New! Low Power Consumption in Standby Eco.**  
**High Speed Wide Range Zoom Lens.**  
**Wired LAN Connection.**



#### 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.
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).

**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.

### SPECIFICATIONS: Model LC-XB100A

Screen Brightness .....	up to 3000 ANSI Lumens	Video: Formats Supported .....	Normal 4:3 and Wide Screen 16:9
Illumination Uniformity .....	85%	Video: Image Sizing .....	Video Scaling Technology
Size of Color Palette .....	16.7 Million	Image Signal Inputs	
Contrast Ratio .....	500:1 (Lamp mode Normal)	Computer In 1 / Component In (with optional adapter) ....	Dsub15 x 1
Projection Lamp .....	225 Watt UHP	Computer In 2 / (Analog & Digital).....	DVI-I x 1
Estimated Lamp Life .....	up to 2500 Hours of Use	Video In : .....	RCA x 1 (Composite) and S-Video x 1 (Y/C)
Imaging System .....	0.63" PolySilicon active matrix TFT Panels x 3	Audio Signal Inputs	
Screen Pixels .....	1024 x 768 in stripe configuration	Computer 1 & 2 / Component .....	Stereo: Ministereo x 2
Total Pixels .....	2,359,296 ((1024 x 768 ) x 3)	Composite / S-Video.....	RCA x 2 (L & R)
Lens Type .....	Manual Zoom and Focus	Output	
Lens Specs .....	Speed: f:1.65~2.33; FL: 0.609~0.965 in. (15.47~24.53 mm)	Monitor Out .....	Dsub15 x 1
Lens Ratios .....	Zoom Max:Min: 1.6:1; Throw:Width: 1.18~1.91:1	Audio: Output .....	Stereo: Ministereo x 1 (Variable)
Image Diagonal .....	30~300 in. (76~762 cm)	Audio: Amplifier .....	Mono: 7 Watt RMS
Image Width .....	2.0~20 ft. (0.61~6.1 m.)	Audio: Built In Speakers .....	1.4 in. (3.7 cm) x 1
Throw Distance .....	(at wideangle) 2.3~23.7 ft. (0.69~7.23 m.)	Fan Noise .....	as low as 29 dBA
Front Elevation / Maximum Pitch .....	up to 12° up / up to 12° up or down	Cabinet Size** (HxWxD) ....	3.3 x 12.8 x 9.1in. (83.1 x 326 x 231.6mm.)
Anti Keystone .....	Fixed Image Offset, Ratio (Top:Bottom) 9:1		** excluding legs and lens
Vertical Keystone Correction .....	Digital: up to 30° up or down	Weight .....	6.2 lbs. (2.8 kg)
Scanning Frequency .....	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Packaged Size (H x W x D) .....	9.4 x 17.3 x 16.8in. (238 x 439 x 428mm.)
Dot Clock .....	140 MHz	Packaged Weight .....	12.3 lb (5.6 kg)
Image Orientation .....	Normal, Reversed, Inverted	Power Consumption .....	0.5 W in Standby Eco up to 302 W
Local Control / Power Management .....	Full Function / Auto Shutdown	Heat .....	1.7 BTU (0.43 KC) in Standby Eco up to 1031 BTU (260 KC)
Remote Projector Ctrl w/Mouse & Pointer .....	Wireless (Infra Red) x 1	Power Requirements .....	100-240V AC, 50/60Hz
Control Port (for RS-232 control) .....	Dsub9 Pin x 1	Power Cord .....	10' (3M) Type 3, Detachable
LAN Port .....	RJ45 x 1	Electrical Safety Compliance .....	UL, cUL, IEC
Computer Native Resolution .....	1024 x 768 (XGA)	Electromagnetic Compatibility .....	FCC Class B, CE Mark
Computer: Compatibility .....	UXGA (analog only) SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC	Security Facilities.....	Kensington® Security Slot
Computer: Formats.....	1600 x 1200 or 1920 x 1200 through 640x480	Operating Temperature.....	41~95°F (5~35°C)
Computer: Higher Resolutions .....	Displayed panned or Smart Compressed	User Maintenance .....	Clean Air Filter, Replace Lamp
Computer: Lower Resolution .....	Displayed normal or Smart Expanded	Warranty: (to the original end-use customer)	
Video: Compatibility.....	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	Projector: .....	3 Yr. / 6000 Hrs. Use* (Parts & Labor to Correct Defects)
Video: HD Compatibility.....	480i/p, 575i/p, 720p, 1035i, 1080i	Lamp: .....	90 Days / 500 Hrs. Use* (Failed Lamp Replaced Pro-Rata)

**Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 640 ~ 660 nm. Class II Laser Product.**  
**Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Laws in your jurisdiction.**

Specifications subject to change without notice. ©2010 Eiki International, Inc. Issued February 10, 2010.