



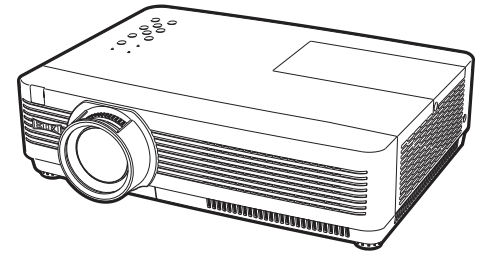
Projectors... and more!

LC-XB100 PRELIMINARY

KEY FEATURES: Model LC-XB100

- 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!

XGA "Brilliant" Series



LC-XB100

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-XB100

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	2.6 W (Standby Eco) up to 302 Watts
Local Control / Power Management	Full Function / Auto Shutdown	Heat	8.9 BTU (2.2 KC) (Standby) 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 Hr. *(Parts & Labor to Correct Defects)
Video: HD Compatibility.....	480i/p, 575i/p, 720p, 1035i, 1080i	Lamp:	90 Days (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. ©2009 Eiki International, Inc. Issued June 10, 2009.

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