

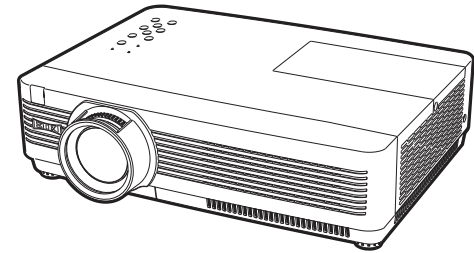


Projectors... and more!

LC-XB100

PRELIMINARY

XGA "Brilliant" Series



LC-XB100

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!

Outstanding Features:

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| <ol style="list-style-type: none"> 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. | <ol style="list-style-type: none"> 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). |
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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 9.1 in. (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 16.8 in. (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.