EIKI

LC-WB100
2,500 ANSI Lumens / WXGA / 3LCD
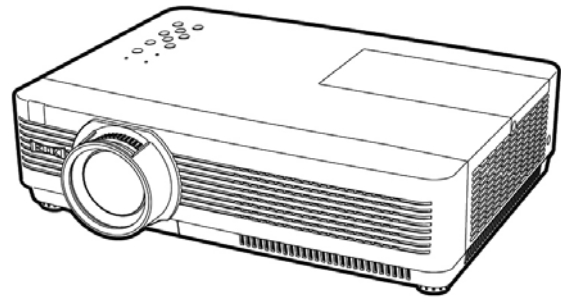### Brilliant Series Projector

Projectors... and more!

LC-WB100

2,500 ANSI lumens bright with 85% uniformity and a 500:1 contrast ratio.
Native WXGA resolution. Compatible with inputs up-to UXGA and WUXGA.
Supports analog and digital video input in all color standards up-to 1080p.
3 panel LCD imaging delivers a rich, color-saturated picture.
10-bit color processing, for superior color reproduction.
Convenient midrange (1.6:1) manual zoom and focus lens.
Fixed image offset. Automatic vertical digital keystone correction.
Accepts composite, component, and S-Video in all major standards.
HDMI® input supports digital data, plus digital video with HDCP.
Built-in 7 Watt amplifier and speaker system. Closed Caption decoding.
Built-in wired LAN connection for projector monitoring and control.
Kensington® security slot. Digital zoom 50-400%.
Operates quietly. Weighs only 6.2 lb. Compact and lightweight design.
Picture-in-Picture and Picture-by-Picture functions.
3 year projector warranty.

LC-WB100

Included Accessories: Quick Start Guide, Owner's Manual on CD-ROM, Power Cord, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless Remote Control (with 2 AAA Batteries), USB IR Receiver, Network Software on CD-ROM, Soft Carry Bag, Lens Cover.

Optional Accessories: Replacement Lamp, Component Video Input Cable (Dsub15 to 3RCA), Ceiling Mount, Ceiling Post & Plate.

SPECIFICATIONS: Model LC-WB100

Brightness	up-to 2,500 ANSI Lumens
Contrast Ratio	up-to 500:1
Illumination Uniformity (corner to center)	85%
Resolution and Aspect Ratio	WXGA (1280x800), 16:10
Color Reproduction	Digital: 10-bit; Analog: 8-bit
Projection Lamp	225 Watts UHP
Estimated Lamp Life	up-to 2,500 Hours
Imaging System	15 mm (0.59 in) LCD Panels x 3
Total Pixels	3,072,000 ((1280x800) x 3)
Scanning Frequency	Auto: H: 15-100 kHz; V: 50-100 Hz
Pixel Clock	up-to 140 MHz
Lens	Attached - Manual Zoom and Focus
Lens Specs	Speed: f: 1.65-2.33; FL: 15.47-24.53 mm (0.609-0.966 in)
Lens Ratios	Zoom Max:Min: 1.6:1; Throw:Width 1.18-1.91:1
Image Diagonal	76-762 cm (30-300 in)
Image Width	0.65-6.46 m (2.1-21.2 ft)
Throw Distance	0.74-7.67 m (2.4-25.2 ft)
Projector Elevation Adjustment (legs)	up-to 12° Up
Maximum Pitch	up-to 30° Up or Down
Vertical Lens Shift (% of image height)	Fixed: 48% Up
Vertical Keystone Correction	up-to 30° Up or Down
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
RS232 Control Port	Dsub9 x 1
Remote Projector Control	Wireless (Infra Red) x 1
LAN Port	RJ45 x 1
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Image Signal Resizing	Smart Scaling Technology
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i
Video Input Digital	480p, 575p, 720p, 1035i, 1080i/p

Image Signal Inputs	
1a. Computer Analog	Dsub15 x 1
Component Video (with optional adapter), 3RCA	
2. Computer Analog	Dsub15 x 1
Switchable Monitor Out	
3. HDMI (Digital Computer / Digital Video with	HDMI x 1
4. S-Video	S-Video x 1
5. Composite Video	RCA x 1
Audio Signal Inputs	
For Inputs 1 & 2 (one jack each)	Stereo: MiniStereo x 2
For Inputs 4 & 5	Stereo: RCA x 2
Outputs	
Computer Monitor (by switchable input port)	Dsub15 x 1
Audio Output	Variable, Stereo: MiniStereo x 1
Amplifier	Mono: 7 Watt
Speaker	3.7 cm (1.4 in) x 1 (Mono)
Fan Noise	as low as 29 dBA
Cabinet Size (HxWxD)	8.31 x 32.60 x 23.16 cm (3.27 x 12.80 x 9.12 in) (excluding legs and lens)
Weight	2.8 kg (6.2 lb)
Packaged Size (HxWxD)	23.8 x 43.9 x 42.8 cm (9.4 x 17.3 x 16.8 in)
Packaged Weight	5.6 kg (12.3 lb)
Power Requirements	100-240V AC, 50/60 Hz
Power Consumption	0.44 W in Eco Standby mode, up-to 311 W
Heat	1.5 BTU/hr in Eco Standby mode, up-to 1,061
Power Cord	3 m (10 ft), IEC type C13, Detachable
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Security Facilities	Kensington Security Slot
Operating Temperature	5-35°C (41-95°F)
Air Filter	User-Clean Filter
User Maintenance	Clean Air Filter, Change Lamp
UPC	4571194673104

Warranty: (to the original end-use customer)
Projector: 3 Years
Lamp: 6 months ownership / 500 hours use (whichever occurs first)