



LC-WB100

WXGA • 3LCD Brilliant Projector
2500 ANSI Lumens

- ▼ 2500 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 WXGA (1280x800) resolution. WUXGA-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.
- ▼ Custom warm-up screen option. Colorboard modes.
- ▼ Wireless remote control.
- ▼ 3 Year* Projector Warranty!

EIKI

Projectors... and more!

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

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. Includes Picture-in-Picture and Picture-by-Picture functions.
7. Turn ON and Show! ("instant" ON) Turn OFF and Go! (no cooldown).



SPECIFICATIONS:

Screen Brightness	up to 2500 ANSI Lumens
Illumination Uniformity	85%
Size of Color Palette	10 bit digital/8 bit analog
Contrast Ratio	500:1 (Lamp mode Normal)
Projection Lamp	225 Watt UHP
Estimated Lamp Life	up to 2500 Hours of Use
Imaging System	0.59" PolySilicon active matrix TFT Panels x 3
Screen Pixels	1280 x 800 in stripe configuration
Total Pixels	3,072,000 ((1280 x 800) 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	2.1~21.2 ft. (0.65~6.46 m)
Throw Distance	2.4~25.2 ft. (0.74~7.67 m)
Front Elevation/Maximum Pitch	up to 12° up / up to 30° up or down
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 49:1
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 Control	Wireless (Infra Red) x 1
Control Port (for RS-232 control)	Dsub9 Pin x 1
LAN Port	RJ45 x 1
Computer Native Resolution	1280 x 800 (WXGA)
Computer: Compatibility	WUXGA/UXGA-VGA & MAC
Computer: Formats	1920 x 1200/1600 x 1200~720 x 400/640 x 480
Computer: Higher Resolutions	Displayed panned or Smart Compressed
Computer: Lower Resolution	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/Outputs	
COMPUTER IN 1/COMPONENT IN:	Dsub15 x 1
COMPUTER IN 2/MONITOR OUT (Switchable):	Dsub15 x 1
HDMI (PC Digital/AV HDCP (DVI)):	HDMI x 1
S-VIDEO IN:	S-Video x 1
VIDEO IN (Composite):	RCA x 1
Audio Signal Inputs/Outputs	
COMPUTER AUDIO IN 1 & 2/Component	(Stereo) MiniStereo x 2
VIDEO AUDIO IN Composite/S-Video	(Stereo) (L & R) RCA x 2
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	0.44 W (Standby Eco) up to 311 Watts
Heat	1.5 BTU (0.4 KC) (Standby) up to 1061 BTU (267 KC)
Power Requirements	100-240V AC, 50/60Hz
Power Cord	10' (3M) Type 3, Detachable
Electrical Safety Compliance	IEC/UL/cUL
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



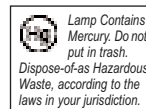
LC-WB100 - WXGA "Brilliant" Series Projector.



Just connect, and project.



Built-in RJ-45 LAN port.



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). 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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