



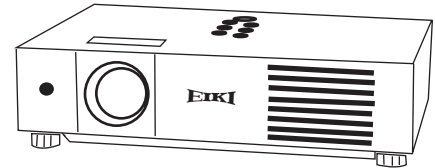
A-key to better communications.

# LC-WB40N

## KEY FEATURES: Model LC-WB40N

- 3700 ANSI Lumens brightness, 500:1 contrast ratio, 10-bit color processing.
- Real high-definition resolution - 1280x800 pixels (WXGA) - covers XGA and 720p.
- Compatible with Normal and Widescreen input resolutions up to UXGA and 1080i.
- Supports both analog and digital computer and video input in all color standards.
- Built-in RJ45 Wired Network projector control & content delivery (PC only).
- Built-in 802.11b/g Wireless Network projector control & content delivery (PC only).
- Built-in SD Card Memory Viewer for computerless slide shows (PC only).
- Lightweight: about 8 lb! Low-profile: about 3" high! Quiet: as low as 30 dBA!
- Convenient wideangle wide-range manual zoom and focus lens.
- Fixed image offset. Automatic (vertical) digital keystone correction.
- Antitheft alarm, and projector control security locks.
- Two computer inputs, plus one VGA computer monitor output.
- Wireless/wired remote control with mouse control and laser pointer.
- 3 Year\* Projector Warranty!

## WXGA "Brilliant" Series



LC-WB40N

### Outstanding Features:

1. Native WXGA resolution with 3700 ANSI Lumens brightness.
2. Compatible with Normal and Widescreen up to UXGA and 1080i.
3. Supports analog & digital computer & video in all color standards.
4. Wired & wireless network projector controls & content delivery (PC only).
5. Computerless slideshow using optional SD memory adapter (PC only).
6. Antitheft alarm, and projector control security locks.

**Included Accessories:** Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord. PC Application Software and Manual on CD ROM. VGA type Computer Input Cable (HD15 ~ HD15). Wireless/wired Remote Control with Mouse Control & Laser Pointer & Batteries (AAA x 2). Wired Remote Cable (MiniStereo~MiniStereo) x 1. RS-232 Serial Cable (Dsub9~8 pin DIN) x 1. Soft Carry Bag.

**Optional Accessories:** Replacement Lamp. USB mouse cable (USB-A~USB-B). Component Video Input Cable\*\*\* (HD15~3-RCA). Scart Video Input Cable (HD15~Scart). DVI-I~HD15 Adapter\*\*. Luggage-Style "wheelie" Carrying Case with Wheels, Telescoping Handle, and Detachable Computer Compartment. ATA-Style Shipping Case with Wheels and Telescoping Handle. Ceiling Mount. Ceiling Post and Plate.

## SPECIFICATIONS: Model LC-WB40N

Brightness	up to 3700 ANSI Lumens	Computer: Lower Resolution	Displayed normal or Smart Expanded
Illumination Uniformity	85%	Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Color Reproduction	10 bit / 1.07 Billion Colors	Video: HD Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i
Contrast Ratio	500:1 (Lamp mode "Auto" Image mode "Dynamic")	Video: Formats Supported	Wide Screen 16:10 and 4:3
Projection Lamp	275 Watt UHP	Video: Image Sizing	Video Scaling Technology
Estimated Lamp Life	up to 3000 Hours of Use	Image Signal Inputs	
Imaging System	0.74" PolySilicon active matrix TFT Panels x 3	Computer in 1: Analog** or Digital, or Digital Video w/HDCP	DVI-I x 1
Screen Pixels	1280 x 800 in stripe configuration	Computer in 2: Analog / Component Video***	HD15 x 1
Total Pixels	3,072,000 ((1280 x 800) x 3)	Video in - Composite:	RCA x 1
Lens Type	Manual Zoom and Focus	S-Video:	S-Video x 1
Lens Specs	Speed: f:1.7~2.5; FL: 0.756~1.189 in. (19.2~30.2 mm)	Audio Signal Inputs	
Lens Ratios	Zoom Max:Min: 1.57:1; Throw:Width: 1.18~1.86:1	Computer 1 & 2 / Component (Stereo):	Ministereore x 1
Image Diagonal	40~300 in. (101.6~762 cm)	Composite/S-Video (Stereo):	RCA x 2
Image Width	2.82~20 ft. (0.67~6.1 m.)	Outputs	
Throw Distance (tele~wide)	3.3~39.7 ft. (1.0~12.1 m.)	Computer Monitor:	HD15 x 1
Front Elevation	Up to 8.9°	Audio (Stereo) - Variable Line:	Ministereore x 1
Maximum Tilt	anywhere up to 360° off the horizontal axis	Sound: Amplifier (Mono):	1 Watt RMS
Anti Keystone	Preset Image Offset, Ratio (Top:Bottom) 49:1	Sound Speaker:	1.1 in. (2.8 cm) x 1
Vertical Keystone Correction	Digital: up to 40° up or down	Fan Noise	as low as 31 dBA
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Cabinet Size** (HxWxD)	3.07 x 13.15 x 10.3in. (78 x 334 x 262mm.)
Dot Clock	140 MHz	Weight	8.2 lb. (3.7 kg.)
Image Orientation	Normal, Reversed, Inverted	Packaged Size (H x W x D)	10 x 16.0x 14.8 in. (255 x 408 x 377mm.)
Power Management	Auto Shutdown	Packaged Weight	14.5 lb. (6.6 kg.)
Remote Projector & Mouse Ctrl	(IR) Wireless/wired with Laser Pointer x 1	Power Requirements	100-240V AC, 50/60Hz
Mouse Port	USB type B x 1	Power Consumption	up to 390 Watts
Wired Remote Control Port	MiniStereo x 1	Heat	up to 1331 BTU (335 KC)
Service Port (for RS-232 control)	Mini DIN 8 Pin x 1	Power Cord	10' (3M) Type 3, Detachable
Wired Network Port	RJ45 x 1 (100/10)	Electrical Safety Compliance	IEC / UL / cUL
Computerless Slideshow Port	SD x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
Computer Native Resolution	1280 x 800 (WXGA)	Security Facilities	Kensington® Security Slot
Computer: Compatibility	UXGA (analog only), SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC	Operating Temperature	41~95°F (5~35°C)
Computer: Formats	1600 x 1200 through 640x480	User Maintenance	Clean Air Filter, Replace Lamp
Computer: Higher Resolutions	Displayed panned or Smart Compressed	Warranty: (to the original end-use customer)	
		Projector:	3 Yr. / 6000 Hour Use *(Parts & Labor to Correct Defects)
		Lamp:	90 Days (Failed Lamp Replaced Pro-Rata)
			* Whichever occurs first

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

Caution! Laser Radiation – Do not stare into beam. Max. Output: 1m Wave Length: 660 ~ 660 nm. Class II Laser Product.

Specifications subject to change without notice. ©2008 Eiki International, Inc. Issued January 15, 2008.

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