



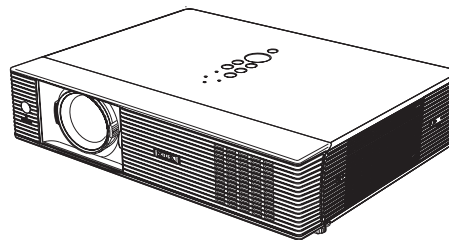
# LC-WB40N

Projectors... and more!

## KEY FEATURES: Model LC-WB40N

3700 ANSI Lumens brightness, 500:1 contrast ratio, 10-bit color processing.  
 Real high-definition resolution - 1280x800 pixels (16:10) - 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 1280x800 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	Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Illumination Uniformity	85%	Video: HD Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i
Color Reproduction	10 bit / 1.07 Billion Colors	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Contrast Ratio	500:1 (Lamp mode "Auto" Image mode "Dynamic")	Video: Image Sizing	Video Scaling Technology
Projection Lamp	275 Watt UHP	Image Signal Inputs	
Estimated Lamp Life	up to 3000 Hours of Use	Computer in 1: Analog** or Digital, or Digital Video w/HDCP	DVI-I x 1
Imaging System	0.74" PolySilicon active matrix TFT Panels x 3	Computer in 2: Analog / Component Video***	HD15 x 1
Screen Pixels	1280 x 800 (16:10) in stripe configuration	Video in - Composite:	RCA x 1
Total Pixels	3,072,000 ((1280 x 800) x 3)	S-Video:	S-Video x 1
Lens Type	Manual Zoom and Focus	Audio Signal Inputs	
Lens Specs	Speed: f:1.7~2.5; FL: 0.756~1.189 in. (19.2~30.2 mm)	Computer 1 & 2 / Component (Stereo):	Ministereo x 1
Lens Ratios	Zoom Max:Min: 1.57:1; Throw:Width: 1.18~1.86:1	Composite/S-Video (Stereo):	RCA x 2
Image Diagonal	40~300 in. (101.6~762 cm)	Outputs	
Image Width	2.82~20 ft. (0.67~6.1 m.)	Computer Monitor:	HD15 x 1
Throw Distance (tele~wide)	3.3~39.7 ft. (1.0~12.1 m.)	Audio (Stereo) - Variable Line:	Ministereo x 1
Front Elevation	Up to 8.9°	Sound: Amplifier (Mono):	1 Watt RMS
Maximum Tilt	anywhere up to 360° off the horizontal axis	Sound Speaker:	1.1 in. (2.8 cm) x 1
Anti Keystone	Preset Image Offset, Ratio (Top:Bottom) 49:1	Fan Noise	as low as 31 dBA
Vertical Keystone Correction	Digital: up to 40° up or down	Cabinet Size** (HxWxD)	3.07 x 13.15 x 10.3in. (78 x 334 x 262mm.)
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Weight	8.2 lb. (3.7 kg.)
Dot Clock	140 MHz	Packaged Size (H x W x D)	10 x 16.0 x 14.8 in. (255 x 408 x 377mm.)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight	14.5 lb. (6.6 kg.)
Power Management	Auto Shutdown	Power Requirements	100-240V AC, 50/60Hz
Remote Projector & Mouse Ctrl	(IR) Wireless/wired with Laser Pointer x 1	Power Consumption	up to 346 Watts
Mouse Port	USB type B x 1	Heat	up to 1181 BTU (298 KC)
Wired Remote Control Port	MiniStereo x 1	Power Cord	10' (3M) Type 3, Detachable
Service Port (for RS-232 control)	Mini DIN 8 Pin x 1	Electrical Safety Compliance	IEC / UL / cUL
Wired Network Port	RJ45 x 1 (100/10)	Electromagnetic Compatibility	FCC Class B, CE Mark
Computerless Slideshow Port	SD x 1	Security Facilities	Kensington® Security Slot
Computer Native Resolution	1280 x 800 (WXGA)	Operating Temperature	41~95°F (5~35°C)
Computer: Compatibility	UXGA (analog only), SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC	User Maintenance	Clean Air Filter, Replace Lamp
Computer: Formats	1600 x 1200 through 640x480	Warranty: (to the original end-use customer)	
Computer: Higher Resolutions	Displayed panned or Smart Compressed	Projector:	3 Yr. / 6000 Hour Use *(Parts & Labor to Correct Defects)
Computer: Lower Resolution	Displayed normal or Smart Expanded	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. ©2009 Eiki International, Inc. Issued January 1, 2009.

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