



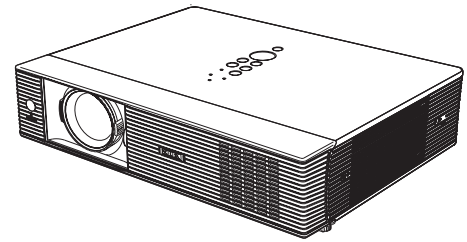
A-key to better communications.

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):	Ministereo 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:	Ministereo 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 346 Watts
Wired Remote Control Port	MiniStereo x 1	Heat	up to 1181 BTU (298 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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