LC-WB42N

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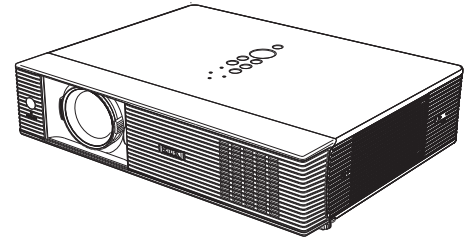**Projectors... and more!**

KEY FEATURES: Model LC-WB42N

3800 ANSI Lumens brightness, 500:1 contrast ratio, 8-bit color processing.
Real high-definition resolution - 1280x800 pixels (16:10) - covers XGA and 720p.
Compatible with Normal and Widescreen input resolutions up to WUXGA and 1080i.
Supports both analog and digital computer and video input in all color standards.
Built-in RJ45 Wired Network projector control & content delivery.
Built-in 802.11b/g/n (draft 2.0) Wireless Network projector control & content delivery.
Easy Wireless network-free content delivery. Windows Vista Network Projector.
Built-in USB Memory Viewer for computerless slide shows.
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.
Projector control security locks.
Two computer inputs, one switchable monitor output. HDMI input.
Wireless/wired remote control with mouse control and laser pointer.
 3 Year* Projector Warranty!

WXGA "Brilliant" Series

LC-WB42N

Outstanding Features:

1. Native 1280x800 resolution with 3800 ANSI Lumens brightness.
2. Compatible with Normal and Widescreen up to WUXGA and 1080p.
3. Includes Picture-in-Picture and Picture-by-Picture functions.
4. Easy wireless network-free content delivery (PC or MAC) USB stick .
5. Wired & wireless network projector control & content delivery (PC & MAC).
6. Computerless slideshow using optional USB memory adapter (PC & MAC).
7. Windows Vista Network Projector capable.
8. Closed Caption Decoding.

Included Accessories: Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord. Network Viewer and Capture 5 software on CD ROM. VGA type Computer Input Cable (HD15 ~ HD15). Wireless/wired Remote Control with Mouse Control & Laser Pointer & Batteries (AAA x 2). USB Memory Stick with Easy Wireless software. Wired Remote Cable (MiniStereo~MiniStereo) x 1. Soft Carry Bag.

Optional Accessories: Replacement Lamp. VGA ~ Component Cable. (Dsub15~3RCA). USB mouse cable (USB-A~USB-B). Scart Video Input Cable (HD15~Scart). ATA-Style Shipping Case with Wheels and Telescoping Handle. Ceiling Mount. Ceiling Post and Plate.

SPECIFICATIONS: Model LC-WB42N

Brightness	up to 3800 ANSI Lumens
Illumination Uniformity	85%
Color Reproduction	8 bit / 16.7 Million Colors
Contrast Ratio	500:1 (Lamp mode "Auto" Image mode "Dynamic")
Projection Lamp	275 Watt UHP
Estimated Lamp Life	up to 3000 Hours of Use
Imaging System	0.74" PolySilicon active matrix TFT Panels x 3
Screen Pixels	1280 x 800 (16:10) in stripe configuration
Total Pixels	3,072,000 ((1280 x 800) x 3)
Lens Type	Manual Zoom and Focus
Lens Specs	Speed: f:1.7~2.5; FL: 0.756~1.189 in. (19.2~30.2 mm)
Lens Ratios	Zoom Max:Min: 1.57:1; Throw:Width: 1.18~1.86:1
Image Diagonal	40~300 in. (101.6~762 cm)
Image Width	2.82~20 ft. (0.67~6.1 m.)
Throw Distance (tele~wide)	3.3~39.7 ft. (1.0~12.1 m.)
Front Elevation	Up to 8.9^0
Maximum Tilt	anywhere up to 360^0 off the horizontal axis
Anti Keystone	Preset Image Offset, Ratio (Top:Bottom) 49:1
Vertical Keystone Correction	Digital: up to 40° up or down
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz
Dot Clock	140 MHz
Image Orientation	Normal, Reversed, Inverted
Power Management	Auto Shutdown
Remote Projector & Mouse Ctrl	(IR) Wireless/wired with Laser Pointer x 1
Mouse Port	USB type B x 1
Wired Remote Control Port	MiniStereo x 1
Service Port (for RS-232 control)	Dsub9 Pin x 1
Wired Network Port	RJ45 x 1 (100/10)
Computerless Memory Viewer Port	USB x 1
Computer Native Resolution	1280 x 800 (WXGA)
Computer: Compatibility	WUXGA ~ VGA & MAC
Computer: Formats	1920 x 1200 through 640x480
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, 1080i/p
Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Video: Image Sizing	Video Scaling Technology
Video Connections	
Computer 1 input	Dsub15 x 1
Computer 2 input	Dsub15 x 1
or Monitor Output (switchable)	
Video Input - Digital:	HDMI x 1
Composite:	RCA x 1
S-Video:	S-Video x 1
Audio Connections	
Computer 1 & 2 / Component (Stereo):	Ministereo x 2
Composite/S-Video (Stereo):	RCA x 2
Audio Output (Stereo) - Variable Line:	MiniStereo x 1
Computer Monitor:	HD15 x 1
Audio (Stereo) - Variable Line:	Ministereo x 1
Sound: Amplifier (Mono):	1 Watt RMS
Sound Speaker:	1.1 in. (2.8 cm) x 1
Fan Noise	as low as 31 dBA
Cabinet Size** (HxWxD)	3.07 x 13.15 x 10.3in. (78 x 334 x 262mm.)
Weight	7.9 lb. (3.6 kg.)
Packaged Size (H x W x D)	10 x 16.0x 14.8 in. (255 x 408 x 377mm.)
Packaged Weight	14.5 lb. (6.6 kg.)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	up to 333 Watts
Heat	up to 1136 BTU (286 KC)
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^{0}F (5~35^{0}C)
User Maintenance	Clean Air Filter, Replace Lamp
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.