



LC-WB42N

HD-720p/WXGA • 3LCD "Brilliant" Series

3800 ANSI Lumens

Get the rich color imaging of 3-panel LCD technology in a compact, lightweight projector. More than bright ... it's Brilliant!

- ▼ 3800 ANSI Lumens brightness, 500:1 contrast ratio, 8-bit color processing.
- ▼ Real high-definition resolution—1280x800 (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 and movies.
- ▼ 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.
- ▼ Two computer inputs: one switchable monitor output. HDMI input.
- ▼ Wireless/wired remote with mouse control and laser pointer.
- ▼ 3 Year* Projector Warranty!

EIKI
Projectors... and more!

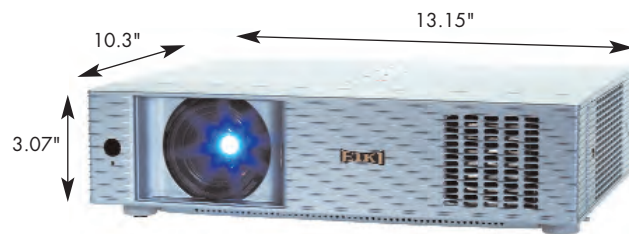
Outstanding Features

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.



SPECIFICATIONS:

Brightness	up to 3800 ANSI Lumens
Illumination Uniformity	85%
Color Reproduction	8 bit/16.77 Million Colors
Contrast Ratio	500:1 (Lamp mode "Auto" Image mode "Dynamic")
Projection Lamp	275 Watt NSHA
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 8.9°
Maximum Pitch	anywhere up to 360° 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 Proj. & 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 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 640 x 480
Computer: Higher Resolutions	Displayed panned or Smart Compressed
Computer: Lower Resolutions	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
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
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 10.1 in. (78 x 334 x 257 mm)
Weight	7.9 lbs. (3.6 kg)
Packaged Size (HxWxD)	10.0 x 16.0 x 14.8 in. (255 x 408 x 377 mm)
Packaged Weight	14.5 lb. (6.6 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	up to 333 W
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°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-WB42N - WXGA "Brilliant" Series Projector.



Just connect, and project.



Local control.



Easy Wireless.



Remote control.



INCLUDED ACCESSORIES:

Quick Start Guide. Owner's Manual on CD-ROM. Network Viewer and Capture 5 software on CD-ROM. AC Power Cord. VGA-type Computer Input Cable (Dsub15~Dsub15). Wireless/Wired Remote with Mouse Control & Laser Pointer & Batteries (AAA x 2). Soft Carry Bag. USB Memory Stick with Easy Wireless software. Wired Remote Cable (MiniStereo~MiniStereo) x 1.

OPTIONAL ACCESSORIES:

Replacement Lamp. VGA~Component Cable. 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.

Talk to your EIKI Dealer... the "pro" in projectors.



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