

3,000 3,500 4,000 ANSI Lumens • XGA • 3LCD

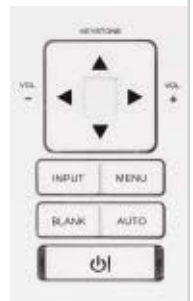
LC-WNB3000N LC-XNB3500N • LC-XNB4000N

"Brilliant" Series Projector
Wi-Fi Display



Key Features:

- △ LC-WNB3000N/LC-XNB3500N: 3,000/3,500 ANSI lumens bright with 85% uniformity and a 3000:1 contrast ratio.
- △ LC-XNB4000N: 4,000 ANSI lumens bright with 85% uniformity and a 2000:1 contrast ratio.
- △ LC-WNB3000N: Native WXGA (16:10) resolution. Compatible with inputs up-to UXGA and WSXGA+.
- △ LC-XNB3500N/LC-XNB4000N: Native XGA (4:3) resolution. Compatible with inputs up-to UXGA and WSXGA+.
- △ Supports analog and digital video input in all color standards up-to 1080p.
- △ Wi-Fi Display, PC-Free Presentation, USB Display, LAN Display.
- △ Wirelessly connect to your Smart phone and Tablet PC.
- △ 1.5 Gbytes internal storage for multimedia display.
- △ Convenient mid-range (1.2:1) manual zoom and focus lens.
- △ Fixed image offset. Automatic vertical digital keystone correction.
- △ Accepts composite and S-Video in all major standards.
- △ Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions
- △ Built-in 10 Watt sound system. Closed Caption decoding (NTSC).
- △ Wired network monitoring and control. Digital zoom: 50% to 400%.
- △ Side-accessed lamp and air filter for ease of maintenance.
- △ Color board modes. Custom warm-up screen. Auto input selection.
- △ Security bar. Kensington® MicroSaver® security slot. PIN lock.
- △ 3 year projector warranty.



Touchboards

205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

EIKI

Projectors... and more!

LC-WNB3000N, LC-XNB3500N, LC-XNB4000N SPECIFICATIONS:

Brightness	
LC-WNB3000N:	up-to 3,000 ANSI Lumens
LC-XNB3500N:	up-to 3,500 ANSI Lumens
LC-XNB4000N:	up-to 4,000 ANSI Lumens
Contrast Ratio	
LC-WNB3000N/LC-XNB3500N:	up-to 3,000:1
LC-XNB4000N:	up-to 2,000:1
Illumination Uniformity (corner to center)	
	85%
Resolution and Aspect Ratio	
LC-XNB3500N/LC-XNB4000N:	XGA (1024x768), 4:3
LC-WNB3000N:	WXGA (1280x800), 16:10
Color Reproduction	
	24-bit (16.7 million colors)
Projection Lamp	
LC-WNB3000N/LC-XNB3500N:	240 Watts UHP
LC-XNB4000N:	245 Watts UHP
Estimated Lamp Life	
LC-WNB3000N/LC-XNB3500N:	up-to 3,000 Hours
LC-XNB4000N:	up-to 5,000 Hours
Total Pixels	
LC-XNB3500N/LC-XNB4000N:	2,359,296 ((1024x768) x 3)
LC-WNB3000N:	3,072,000 ((1280x800) x 3)
Imaging System	
LC-XNB3500N/LC-XNB4000N:	0.63" (16 mm) LCD Panels x 3
LC-WNB3000N:	0.59" (15 mm) LCD Panels x 3
Scanning Frequency	
	Auto: H: 31 ~ 92 kHz; V: 48 ~ 120 Hz
Pixel Clock	
	up-to 162 MHz
Lens	
	Attached ~ Manual Zoom and Focus
Lens Specs	
	Speed: f: 1.6 ~ 1.9 ; FL: 0.728 ~ 0.874 in (18.5 ~ 22.2 mm)
Lens Ratios	
	Zoom Max:Min: 1.6:1; Throw:Width 1.45 ~ 1.73:1
Image Diagonal	
LC-XNB3500N/LC-XNB4000N:	2.0 ~ 20 ft (0.61 ~ 6.1 m)
LC-WNB3000N:	2.9 ~ 22 ft (0.89 ~ 6.7 m)
Throw Distance	
LC-XNB3500N/LC-XNB4000N:	3.7 ~ 34 ft (1.14 ~ 10.5 m)
LC-WNB3000N:	3.96 ~ 30.5 ft (1.21 ~ 9.29 m)
Projector Elevation Adjustment (legs)	
	up-to 8.5° Up
Maximum Pitch	
	up-to 360°
Anti Keystone	
LC-XNB3500N/LC-XNB4000N:	Fixed Image Offset, Ratio (Top / Bottom) 5:1
LC-WNB3000N:	Fixed Image Offset, Ratio (Top / Bottom) 9:1
Vertical Keystone Correction	
	Digital: up-to 30° Up or Down
Image Orientation	
	Normal, Reversed, Inverted
Local Control / Power Management	
	Full Function / Auto Shutdown
RS232 Control Port	
	Dsub9 x 1
Remote Control	
	Wireless (with laser pointer) x 1
LAN Port	
	RJ45 x 1
Computer Input in Pixels	
	up-to 1600x1200 (4:3), 1680x1050 (16:10)
Analog 4x3 Inputs	
	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC

Analog Wide Inputs	WSXGA+, WXGA+, WXGA
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Digital Wide Inputs	WSXGA+, WXGA+, WXGA
Video Formats	NTSC / PAL / SECAM
Video Input Analog	480i/p, 575i/p
Video Input Digital	480p, 575p, 720p, 1080i/p
Image Signal Resizing	Smart Scaling Technology
Image Signal Inputs	
Computer 1	Dsub15 x 1
Computer 2 (switchable Monitor Out)	Dsub15 x 1
Digital Video (w / HDCP) (Digital PC)	HDMI x 1
S-Video	S-Video x 1
Composite Video	RCA x 1
USB Display	Mini-USB Type B x 1
PC-less Presentation / Wi-Fi Display	USB Type A (Wi-Fi with Dongle) x 1
LAN Display	RJ45 x 1
Internal Storage	1.5 Gbytes
Audio Signal Inputs	
For Analog Inputs (separate inputs)	MiniStereo x 2
For Video Inputs	RCA x 2
Outputs	
Computer Monitor	Dsub15 x 1
Audio Output	Variable, Stereo; MiniStereo x 1
Amplifier	Mono: 10 Watt
Speaker	1.46 in (3.7 cm) x 1 (Mono)
Fan Noise	as low as 34 dBA
Cabinet Size (HxWxD)	4.3 x 12.8 x 10.4 in (110 x 325 x 265 mm) (excluding legs and lens)
Weight	7.5 lb (3.4 kg)
Packaged Size (HxWxD)	14.5 x 16.6 x 9.5 in (36.8 x 42.1 x 24.1 cm)
Packaged Weight	13.7 lb (6.2 kg)
Power Requirements	
	100 ~ 240V AC, 50/60 Hz
Power Consumption	
LC-WNB3000N/LC-XNB3500N:	0.5 W in Eco Standby mode, up-to 325W
LC-XNB4000N:	0.5 W in Eco Standby mode, up-to 340W
Heat	
LC-WNB3000N/LC-XNB3500N:	up-to 1,108 BTU/hr
LC-XNB4000N:	up-to 1,160 BTU/hr
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)
UPC - LC-WNB3000N	4571194676358
UPC - LC-XNB3500N	4571194676297
UPC - LC-XNB4000N	4571194676327
User Maintenance	
	Clean Air Filter, Change Lamp
Limited Warranty: to the original end-use customer only	
Projector	3 years / 6000 hours (which ever occurs first)
Lamp	1 year ownership / 500 hours use (which ever occurs first)

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Includes a full complement of connections, including network control.



LC-WNB3000N, LC-XNB3500N, LC-XNB4000N • XGA projector.



Wireless access with mobile terminal.



Easy to change long-life lamp.



Handy access to air filter.

INCLUDED ACCESSORIES:

Quick Start Guide, Owner's Manual on CD-ROM, Power Cord 6.0 ft. (1.8 m) Detachable, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless Remote Control (with 2 AAA Batteries), Wi-Fi Dongle.

OPTIONAL ACCESSORIES:

Replacement Lamp, Component Video Input Cable (Dsub15 to 3RCA), Ceiling Mount, Ceiling Post & Plate, Soft Carry Bag.

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Eiki International, Inc.

30251 Esperanza Δ Rancho Santa Margarita, CA 92688-2130
Phone: 800-242-3454 Δ Fax: 800-457-3454 Δ E-mail: usa@eiki.com

In Canada: 310 First St.- Unit 2, P.O. Box 156 Δ Midland, ON L4R 4K8
Phone: 800-563-3454 Δ Fax: 800-567-4069 Δ E-mail: canada@eiki.com