

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

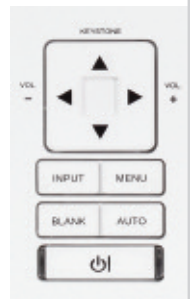
LC-WNB3000N LC-XNB3500N • LC-XNB4000N

"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.
- △ Compatible with Crestron RoomView™ & AMX Device Discovery Technology.
- △ Convenient mid-range (1.2:1) manual zoom and focus lens.
- △ Fixed image offset. Automatic vertical digital keystone correction.
- △ Accepts composite, component, 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.



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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