

3,000 ANSI Lumens • WXGA • 3LCD

# LC-WNB3000NA

"Brilliant" Series Projector  
Wi-Fi Display



## Key Features:

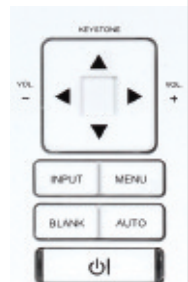
### Upgraded Wifi for Miracast and Apple Airplay

- △ 3,000 ANSI lumens bright with 85% uniformity and a 3000:1 contrast ratio.
- △ HDMI Digital connectivity with HDCP compliance.
- △ Native WXGA resolution (16:10). 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-WNB3000NA SPECIFICATIONS:

Brightness . . . . . up-to 3,000 ANSI Lumens  
 Contrast Ratio . . . . . up-to 3,000:1  
 Illumination Uniformity (corner to center) . . . . . 85%  
 Resolution and Aspect Ratio . . . . . WXGA (1280 x 800), 16:10  
 Color Reproduction . . . . . 24-bit (16.7 million colors)  
 Projection Lamp . . . . . 240 Watts UHP  
 Estimated Lamp Life . . . . . up-to 3,000 Hours  
 Total Pixels . . . . . 3,072,000 (1280 x 800) x 3  
 Imaging System . . . . . 0.59" (15 mm) LCD Panels x 3  
 Scanning Frequency . . . . . Auto: H: 31 ~ 92 kHz; V Sync: 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: 1.2:1; Throw:Width 1.45 ~ 1.73:1  
 Image Diagonal . . . . . 40 ~ 300 in (101 ~ 762 cm)  
 Image Width . . . . . 2.9 ~ 22 ft (0.89 ~ 6.7 m)  
 Throw Distance . . . . . 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 . . . . . 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  
 Remote Control . . . . . Wireless (with laser pointer) x 1  
 RS-232 Control Port . . . . . Dsub9 x 1  
 LAN Port . . . . . RJ45 x 1  
 Computer Input in Pixels . . . . . up-to 1600 x 1200 (4:3), 1680 x 1050 (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

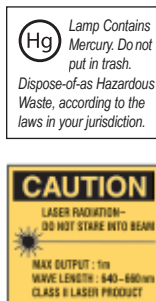
**Audio Signal Inputs**  
 Computer Audio . . . . . MiniStereo x 2  
 Video Audio . . . . . RCA x 2 (L/R)

**Outputs**  
 Computer Monitor (Computer 2) . . . . . Dsub15 x 1  
 Audio Output . . . . . Variable, Stereo: MiniStereo x 1  
 Amplifier . . . . . Mono: 10 Watt  
 Speaker . . . . . 1.4 in (3.7 cm) x 1 (Mono)  
 Fan Noise . . . . . as low as 34 dBA  
 Cabinet Size (HxWxD) . . . . . 4.35 x 12.80 x 10.45 in (110 x 325 x 265 mm)  
 (excluding legs)  
 Weight . . . . . 7.5 lb (3.4 kg)  
 Packaged Cabinet 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)  
 Operating Temperature . . . . . 41 ~ 95°F (5 ~ 35°C)  
 Electrical Safety Compliance . . . . . IEC / UL / cUL  
 Electromagnetic Compatibility . . . . . FCC Class B, CE Mark  
 Power Requirements . . . . . 100 ~ 240V AC, 50/60 Hz  
 Power Consumption . . . . . 0.5 W in Eco Standby mode, up-to 325 W  
 Heat . . . . . up-to 1,109 BTU/hr  
 Security Facilities . . . . . Kensington® Security Slot  
 UPC . . . . . 4571194676358  
 User Maintenance . . . . . Clean Filter, Replace Lamp  
 Limited Warranty: to the original end-use customer only  
 Projector . . . . . 3 years  
 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-WNB3000NA • WXGA 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, VGA Computer Input Cable (Dsub15 to Dsub15), 6.0 ft (1.8 m) Detachable Power Cord, Remote Control (with 2 AAA Batteries), Wi-Fi Dongle.

**OPTIONAL ACCESSORIES:**

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