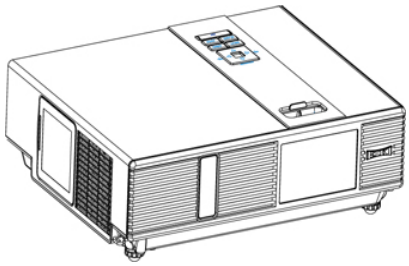
Projectors... and More!

LC-WNB3000N

3,000 ANSI Lumens / WXGA / 3LCD
"Brilliant" Series Projector
Wi-Fi Display



LC-WNB3000N
3,000 ANSI lumens bright with 85% uniformity and a 3000:1 contrast ratio.
HDMI Digital connectivity with HDCP compliance.
Native WXGA 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.

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

Specifications: Model LC-WNB3000N

Brightness	up-to 3,000 ANSI Lumens
Contrast Ratio	up-to 3000:1
Illumination Uniformity	85%
Resolution and Aspect Ratio	WXGA (1280x800), 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 (1280x800) x 3
Imaging System	0.59 in (15 mm) LCD Panels x 3
Scanning Frequency	Auto: H Sync. 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°
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	Dsub9 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	
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) - excluding legs	4.35 x 12.80 x 10.45 in (11.0 x 32.5 x 26.5 cm)
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 (whichever occurs first)

Caution! Laser Radiation - Do not stare into beam. Max. Output: 1m Wave Length: 640 ~ 660 nm. Class II Laser Product
Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.
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