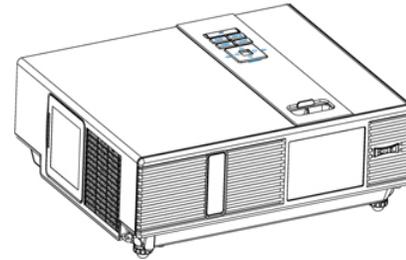# EIKI
Projectors... and More!

LC-XNB4000N
4,000 ANSI Lumens / XGA / 3LCD
"Brilliant" Series Projector
Wi-Fi Display

LC-XNB4000N
4,000 ANSI lumens bright with 85% uniformity and a 2000:1 contrast ratio.
HDMI Digital connectivity with HDCP compliance.
Native XGA 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.

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-XNB4000N

Brightness	4,000 ANSI Lumens	**Image Signal Inputs**	
Contrast Ratio	2000:1	**Computer 1**	Dsub15 x 1
Illumination Uniformity	85%	**Computer 2 (switchable Monitor Out)**	Dsub15 x 1
Resolution and Aspect Ratio	XGA (1024x768), 4:3	**Digital Video (w/ HDCP)**	HDMI x 1
Color Reproduction	24-bit (16.7 million colors)	**S-Video**	S-Video x 1
Projection Lamp	245 Watts UHP	**Composite Video**	RCA x 1
Estimated Lamp Life	up-to 5,000 hours	**USB Display**	Mini-USB Type B x 1
Total Pixels	2,359,296 (1024x768) x 3	**PC-less Presentation / Wi-Fi Display**	USB Type A (Wi-Fi with Dongle) x 1
Imaging System	0.63 in (16 mm) LCD Panels x 3	**LAN Display**	RJ45 x 1
Scanning Frequency	Auto: H Sync. 31-92 kHz, V Sync. 48-120 Hz	**Internal Storage**	1.5 Gbytes
Pixel Clock	up-to 162 MHz	**Audio Signal Inputs**	
Lens	Attached - Manual Zoom and Focus	**Computer Audio**	MiniStereo x 2
Lens Specs	Speed: f: 1.6-1.9; FL: 0.728-0.874 in (18.5-22.2 mm)	**Video Audio**	RCA x 2 (L/R)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width 1.45-1.73:1	**Outputs**	
Image Diagonal	40-300 in (101-762 cm)	**Computer Monitor (Computer 2)**	Dsub15 x 1
Image Width	2.0-20 ft (0.61-6.1 m)	**Audio Output**	Variable, Stereo: MiniStereo x 1
Throw Distance	3.7-34 ft (1.14-10.5 m)	**Amplifier**	Mono: 10 Watt
Projector Elevation Adjustment (legs)	up-to 8.5°	**Speaker**	1.4 in (3.7 cm) x 1 (Mono)
Maximum Pitch	up-to 360°	**Fan Noise**	as low as 34 dBA
Anti Keystone	Fixed Image Offset, Ratio (Top/Bottom) 5:1	**Cabinet Size (HxWxD) - excluding legs**	4.35 x 12.80 x 10.45 in (11.0 x 32.5 x 26.5 cm)
Vertical Keystone Correction	Digital: up-to 30° Up or Down	**Weight**	7.5 lb (3.4 kg)
Image Orientation	Normal, Reversed, Inverted	**Packaged Cabinet Size (HxWxD)**	14.5 x 16.6 x 9.5 in (36.8 x 42.1 x 24.1 cm)
Local Control / Power Management	Full Function / Auto Shutdown	**Packaged Weight**	13.7 lb (6.2 kg)
Remote Control	Wireless (with laser pointer) x 1	**Operating Temperature**	41-95°F (5-35°C)
RS-232 Control	Dsub9 x 1	**Electrical Safety Compliance**	IEC / UL / cUL
LAN Port	RJ45 x 1	**Electromagnetic Compatibility**	FCC Class B, CE Mark
Computer Input in Pixels	up-to 1600x1200 (4:3), 1680x1050 (16:10)	**Power Requirements**	100-240V AC, 50/60 Hz
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	**Power Consumption**	0.5 W in Eco Standby mode, up-to 340 W
Analog Wide Inputs	WSXGA+, WXGA+, WXGA	**Heat**	up-to 1,160 BTU/hr
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	**Security Facilities**	Kensington® Security Slot
Digital Wide Inputs	WSXGA+, WXGA+, WXGA	**UPC**	4571194676327
Video Formats	NTSC / PAL / SECAM	**User Maintenance**	Clean Filter, Replace Lamp
Video Input Analog	480i/p, 575i/p	**Limited Warranty: to the original end use customer only**	
Video Input Digital	480p, 575p, 720p, 1080i/p	**Projector**	*3 years / 6000 hours
Image Signal Resizing	Smart Scaling Technology	**Lamp**	*1 year ownership / 500 hours use
			*(whichever occurs first)