



## Projectors... and More!

### LC-XNP4000

4,000 ANSI lumens bright with 85% uniformity and a 500:1 contrast ratio.  
Native XGA resolution. Compatible with inputs up-to UXGA and WSXGA+.  
Supports analog and digital video input in all color standards up-to 1080p.  
3 panel LCD imaging delivers a rich, color-saturated picture.  
8-bit color processing yields a 16.7 million color palette.  
Convenient midrange (1.2:1) manual zoom and focus lens.  
Fixed image offset. Automatic vertical digital keystone correction.  
DVI-I input can optionally be used as a second Analog Computer input.  
Built-in 8 Watt amplifier and speaker system. Closed Caption decoding.  
Built-in wired LAN connection for projector monitoring and control.  
Filter maintenance timer and lamp Eco mode help prolong lamp life.  
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 and Network Software on CD-ROM, Power Cord, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless Remote with Mouse Control and Laser Pointer (with 2 AAA Batteries), USB Cable for Computer Mouse Control, Soft Carry Bag.

**Optional Accessories:** Analog Computer Input Adapter Cable (Dsub15 to DVI-I), Replacement Lamp, Ceiling Mount, Ceiling Post & Plate.

## LC-XNP4000

4,000 ANSI Lumens / XGA / 3LCD

Full-featured and cost-effective .

Up-to 5,000 hour lamp and air filter life.

Low maintenance requirements. Side-access.



LC-XNP4000

### SPECIFICATIONS: Model LC-XNP4000

Brightness	up-to 4,000 ANSI Lumens	Image Signal Inputs	
Contrast Ratio	up-to 500:1	1. Analog Computer (Analog RGB)	Dsub15 x 1
Illumination Uniformity (corner to center)	85%	2. Digital Computer / Digital Video	DVI-I w/HDCP x 1
Resolution and Aspect Ratio	XGA (1024x768), 4:3	or Analog Computer with optional adapter	
Color Reproduction	8-bit (16.7 million colors)	3. Component Video (Y, PbPr, Cb/Cr)	RCA x 3
Projection Lamp	245 Watts UHP	4. S-Video	S-Video x 1
Estimated Lamp Life	up-to 5,000 Hours	5. Composite Video	RCA x 1
Imaging System	0.63 in (16 mm) LCD Panels x 3	Audio Signal Inputs	
Total Pixels	2,359,296 ((1024x768) x 3)	For Analog Inputs (separate inputs)	MiniStereo x 2
Scanning Frequency	Auto: H: 31 - 92 kHz; V: 48 - 120 Hz	For Video Inputs	RCA x 2
Pixel Clock	up-to 162 MHz	Outputs	
Lens	Attached - Manual Zoom and Focus	Computer Monitor	Dsub15 x 1
Lens Specs	Speed: f. 1.6 - 1.9; FL: 0.728 - 0.874 in (18.5 - 22.2 mm)	Audio Output	Variable, MiniStereo x 1
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width 1.45 - 1.73:1	Amplifier	8 Watt
Image Diagonal	40 - 300 in (102 - 762 cm)	Speaker	2 in (5 cm) x 1 (Mono)
Image Width	2.67 - 20 ft (0.8 - 6.1 m)	Fan Noise	as low as 34 dBA
Throw Distance	3.6 - 34 ft (1.1 - 10.5 m)	Cabinet Size (HxWxD)	4.33 x 12.80 x 10.43 in (11.0 x 32.5 x 26.5 cm) (excluding protrusions)
Projector Elevation Adjustment (legs)	up-to 8.5° Up	Weight	7.5 lb (3.4 kg)
Maximum Pitch	up-to 360°	Packaged Size (HxWxD)	14.5 x 16.6 x 9.5 in (36.8 x 42.2 x 24.2 cm)
Vertical Lens Shift (% of image height)	Fixed: 33% Up	Packaged Weight	13.7 lb (6.2 kg)
Vertical Keystone Correction	Digital: up-to 30° Up or Down	Power Requirements	100-240V AC, 50/60 Hz
Image Orientation	Normal, Reversed, Inverted	Power Consumption	1 W in Standby mode up-to 340 W
Local Control / Power Management	Full Function / Auto Shutdown	Heat	3.5 BTU/hr in Standby mode up-to 1,160 BTU/hr
Remote Projector Control	Wireless with Laser Pointer and Mouse	Power Cord	6 ft (1.8 m), IEC Type C13, Detachable
RS232 Control Port	Dsub9 x 1	Electrical Safety Compliance	UL / cUL
LAN Port	RJ45 x 1	Electromagnetic Compatibility	FCC Class B
Mouse Port	USB-B x 1	Security Facilities	Security Anchor, Kensington® MicroSaver® Security
Computer Input in Pixels	up-to 1600x1200 (4:3), 1680x1050 (16:10)	Operating Temperature	41 - 95°F (5 - 35°C)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Air Filter	User-Clean Filter
Analog Wide Inputs	WSXGA+, WXGA+, WXGA	User Maintenance	Clean Air Filter, Change Lamp
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	UPC	4571194674811
Digital Wide Inputs	WSXGA+, WXGA+, WXGA	Limited Warranty: to the original end-use customer only	
Video Formats	NTSC / PAL / SECAM	Projector	3 years
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p	Lamp	6 months ownership / 500 hours use (whichever occurs first)
Video Input Digital	480i/p, 575i/p, 720p, 1035i, 1080i/p		
Image Signal Resizing	Smart Scaling Technology		

### Summary

Packing the punch to fill larger screens or deal with brighter rooms, the LC-XNP4000 offers a full set of operation and presentation features, including a long life lamp and air filter for a low cost of operation and a minimum of maintenance.

**Caution! Laser Radiation – Do not stare into beam. Max. Output: 1mW. Wave Length: 650 nm. Class 2 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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