LC-XNP4000

Brilliant Series Projector

Key Features:

- 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.
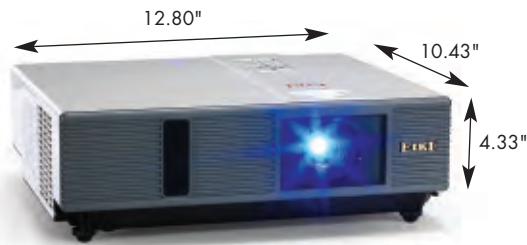- 3 year projector warranty.

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.

EIKI

Projectors... and more!

LC-XNP4000 SPECIFICATIONS

Brightness	up-to 4,000 ANSI Lumens
Contrast Ratio	up-to 500:1
Illumination Uniformity (corner to center)	85%
Resolution and Aspect Ratio	XGA (1024x768), 4:3
Color Reproduction	8-bit (16.7 million colors)
Projection Lamp	245 Watts UHP
Estimated Lamp Life	up-to 5,000 Hours
Imaging System	0.63 in (16 mm) LCD Panels x 3
Total Pixels	2,359,296 ((1024x768) 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: 0.782 - 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 (102 - 762 cm)
Image Width	2.67 - 20 ft (0.8 - 6.1 m)
Throw Distance	3.6 - 34 ft (1.1 - 10.5 m)
Projector Elevation Adjustment (legs)	up-to 8.5° Up
Maximum Pitch	up-to 360°
Vertical Lens Shift (% of image height)	Fixed: 33% Up
Vertical Keystone Correction	Digital: up-to 30° Up or Down
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
Remote Projector Control	Wireless with Laser Pointer and Mouse
RS232 Control Port	Dsub9 x 1
LAN Port	RJ45 x 1
Mouse Port	USB-B 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, 720p, 1035i, 1080i/p
Video Input Digital	480i/p, 575i/p, 720p, 1035i, 1080i/p
Image Signal Resizing	Smart Scaling Technology
Image Signal Inputs:	
1. Analog Computer (Analog RGB)	Dsub15 x 1
2. Digital Computer / Digital Video	DVI-I w/HDCP x 1
or Analog Computer with optional adapter	
3. Component Video (Y, PbPr, Cb/Cr)	RCA x 3
4. S-Video	S-Video x 1
5. Composite Video	RCA x 1
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, MiniStereo x 1
Amplifier	8 Watt
Speaker	2 in (5 cm) x 1 (Mono)
Fan Noise	as low as 34 dBA
Cabinet Size (HxWxD)	4.33 x 12.80 x 10.43 in (11.0 x 32.5 x 26.5 cm)
	(excluding protrusions)
Weight	7.5 lb (3.4 kg)
Packaged Size (HxWxD)	14.5 x 16.6 x 9.5 in (36.8 x 42.2 x 24.2 cm)
Packaged Weight	13.7 lb (6.2 kg)
Power Requirements	100 - 240V AC, 50/60 Hz
Power Consumption	1 W in Standby mode up-to 340 W
Heat	3.5 BTU/hr in Standby mode up-to 1,160 BTU/hr
Power Cord	6 ft (1.8 m), IEC Type C13, Detachable
Electrical Safety Compliance	UL / cUL
Electromagnetic Compatibility	FCC Class B
Security Facilities	Security Anchor, Kensington® MicroSaver® Security
Operating Temperature	41 - 95°F (5 - 35°C)
Air Filter	User-Clean Filter
User Maintenance	Clean Air Filter, Change Lamp
UPC	4571194674811
Limited Warranty: to the original end-use customer only	
Projector	3 Years
Lamp	6 months ownership / 500 hours use (whichever occurs first)

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Full-featured and cost-effective
Up-to 5,000 hour lamp and air filter,
Side-accessed for ease-of-maintenance.

12.80" 10.43" 4.33"

XGA • 3LCD • Brilliant Series Projector.

Remote control.

Top-accessed zoom & focus controls.

Hg — Lamp Contains Mercury. Do not put in trash. Dispose-of-as Hazardous Waste, according to the laws in your jurisdiction.

CAUTION LASER RADIATION— DO NOT STARE INTO BEAM. MAX OUTPUT: 1mW WAVE LENGTH: 650 nm CLASS II LASER PRODUCT

Side-accessed long life lamp.

Side-accessed long life air filter.

Here is everything you need to connect, and project.

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.

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EIKI®

Projectors… and more!

Specifications subject to change without notice.
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