# 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.
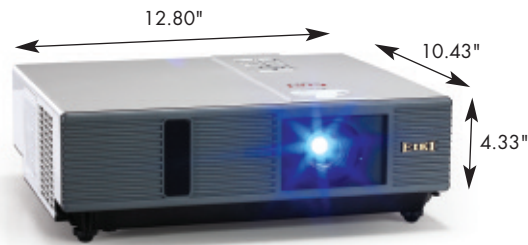- 3 year projector warranty.

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) |

## Eiki International, Inc.

## 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.

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: 650nm
CLASS II LASER PRODUCT

**3LCD**
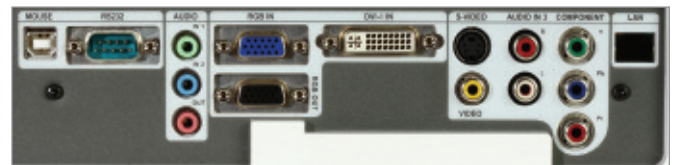


Side-accessed long life lamp.



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.

**EIKI®**

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