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.

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.
- 3 year projector warranty.
**LC-XN4000 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

**Vertical Lens Shift (% of image height)**
Fixed: 33% Up

**Vertical Keystone Correction**
Digital: up-to 30° Up or Down

**Image Orientation**
Normal, Reversed, Inverted

**Remote 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

**Digital Wide Inputs**
UXGA+, 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. SVideo 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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**Included Accessories:**

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

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