

3,000 / 3,300 ANSI Lumens • XGA • 3LCD

# LC-XNS2600 / LC-XNS3100

"Brilliant" Series Projector



Excellent choice for Classrooms or Conference Rooms!

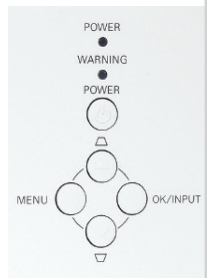


## Key Features:

- △ LC-XNS2600: 3,000 ANSI lumens bright with 80% uniformity & 4000:1 contrast ratio.
- △ LC-XNS3100: 3,300 ANSI lumens bright with 80% uniformity & 5000:1 contrast ratio.
- △ Native XGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- △ Supports analog and digital video input in all color standards up-to 1080p.
- △ HDMI Digital connectivity with HDCP compliance.
- △ Convenient mid-range (1.2:1) manual zoom and focus lens.
- △ Fixed image offset. Automatic vertical digital keystone correction.
- △ Accepts composite, component, and S-Video in all major standards.
- △ Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.
- △ Built-in 7 Watt sound system. Closed Caption decoding (NTSC).
- △ Wired network monitoring and control. Digital zoom: 1/4 ~ x16.
- △ Side-accessed air filter & top accessed lamp for ease of maintenance.
- △ Color board modes. Custom warm-up screen.
- △ Auto input selection. Built-in Test Patterns.
- △ Security bar. Kensington® MicroSaver® security slot. PIN lock.
- △ 3 year projector warranty.



**EIKI**  
Projectors... and more!



# LC-XNS2600 / LC-XNS3100 SPECIFICATIONS:

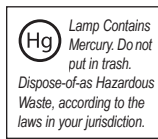
<b>Brightness</b>	
LC-XNS2600:	3,000 ANSI Lumens
LC-XNS3100:	3,300 ANSI Lumens
<b>Contrast Ratio</b>	
LC-XNS2600:	4,000:1
LC-XNS3100:	5,000:1
<b>Illumination Uniformity</b> . . . . . 80%	
<b>Resolution and Aspect Ratio</b> . . . . . XGA (1024 x 768), 4:3	
<b>Color Reproduction</b> . . . . . 24-bit (16.7 million colors)	
<b>Projection Lamp</b> . . . . . 230 Watts UHP	
<b>Estimated Lamp Life</b> . . . . . up-to 5,000 Hours	
<b>Total Pixels</b> . . . . . 2,359,296 (1024 x 768) x 3	
<b>Imaging System</b> . . . . . 0.63" (16 mm) LCD Panels x 3	
<b>Scanning Frequency</b> . . . . . Auto: H Sync. 15 ~ 100 kHz, V Sync. 48 ~ 85 Hz	
<b>Pixel Clock</b> . . . . . up-to 150 MHz	
<b>Lens</b> . . . . . Attached ~ Manual Zoom and Focus	
<b>Lens Specs</b>	
LC-XNS2600:	Speed: f : 2.1 ~ 2.25; FL: 0.752 ~ 0.903 in (19.1 ~ 22.9 mm)
LC-XNS3100:	Speed: f : 1.58 ~ 1.75; FL: 0.740 ~ 0.889 in (18.8 ~ 22.6 mm)
<b>Lens Ratios</b>	
LC-XNS2600:	Zoom Max:Min: 1.2:1; Throw:Width 1.47 ~ 1.77:1
LC-XNS3100:	Zoom Max:Min: 1.2:1; Throw:Width 1.45 ~ 1.74:1
<b>Image Diagonal</b> . . . . . 40 ~ 300 in (101.6 ~ 762 cm)	
<b>Image Width</b> . . . . . 2.6 ~ 20 ft (0.79 ~ 6.1 m)	
<b>Throw Distance</b> . . . . . 2.9 ~ 35.5 ft (0.88 ~ 10.83 m)	
<b>Projector Elevation Adjustment (legs)</b> . . . . . up-to 10°	
<b>Maximum Pitch</b> . . . . . up-to 30° Up or Down	
<b>Anti Keystone</b> . . . . . Fixed Image Offset, Ratio (Top / Bottom) 6:1	
<b>Vertical Keystone Correction</b> . . . . . Digital: up-to 30° Up or Down	
<b>Image Orientation</b> . . . . . Normal, Reversed, Inverted	
<b>Local Control / Power Management</b> . . . . . Full Function / Auto Shutdown	
<b>Remote Control</b> . . . . . Wireless x 1	
<b>RS-232 Control</b> . . . . . Dsub9 x 1	
<b>LAN Port</b> . . . . . RJ45 x 1	
<b>Computer Input in Pixels</b> . . . . . up-to 1600 x 1200 (4:3), 1920 x 1200 (16:10)	
<b>Analog 4x3 Inputs</b> . . . . . UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	
<b>Analog Wide Inputs</b> . . . . . WUXGA, WSXGA+, WXGA+, WXGA	
<b>Digital 4x3 Inputs</b> . . . . . UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	
<b>Digital Wide Inputs</b> . . . . . WUXGA, WSXGA+, WXGA+, WXGA	

<b>Video Formats</b> . . . . .	NTSC / PAL / SECAM
<b>Video Input Analog</b> . . . . .	480i/p, 575i/p
<b>Video Input Digital</b> . . . . .	480p, 575p, 720p, 1080i/p
<b>Image Signal Resizing</b> . . . . .	Smart Scaling Technology
<b>Image Signal Inputs</b>	
Computer 1 . . . . .	Dsub15 x 1
Computer 2 (switchable Monitor Out) . . . . .	Dsub15 x 1
Digital Video (w / HDCP) . . . . .	HDMI x 1
S-Video . . . . .	S-Video x 1
Composite Video . . . . .	RCA x 3
Composite Video . . . . .	RCA x 1
<b>Audio Signal Inputs</b>	
Computer Audio . . . . .	MiniStereo x 1
Video Audio . . . . .	RCA x 2 (L/R)
<b>Outputs</b>	
Computer Monitor (Computer 2) . . . . .	Dsub15 x 1
Audio Output . . . . .	Variable, Stereo: MiniStereo x 1
Amplifier . . . . .	Mono: 7 Watt
Speaker . . . . .	1.4 in (3.7 cm) x 1 (Mono)
Fan Noise . . . . .	as low as 32 dBA
Cabinet Size (HxWxD) . . . . .	3.43 x 13.39 x 9.53 in (8.7 x 34.0 x 24.2 cm)
	(excluding legs)
<b>Weight</b> . . . . .	6.7 lb (3.05 kg)
<b>Packaged Cabinet Size (HxWxD)</b> . . . . .	6.7 x 17.0 x 14.2 in (17.0 x 43.1 x 36.0 cm)
<b>PackagedWeight</b> . . . . .	9.48 lb (4.3 kg)
<b>Operating Temperature</b> . . . . .	41 ~ 95°F (5 ~ 35°C)
<b>Electrical Safety Compliance</b> . . . . . IEC / UL / cUL	
<b>Electromagnetic Compatibility</b> . . . . . FCC Class B, CE Mark	
<b>Power Requirements</b> . . . . . 100 ~ 240V AC, 50/60 Hz	
<b>Power Consumption</b> . . . . . 0.5 W in Eco Standby mode, up-to 280W	
<b>Heat</b> . . . . . up-to 955 BTU/hr	
<b>Security Facilities</b> . . . . . Kensington® Security Slot	
UPC - LC-XNS2600 . . . . .	4571194676426
UPC - LC-XNS3100 . . . . .	4571194676457
<b>User Maintenance</b> . . . . . Clean Filter, Replace Lamp	
<b>Limited Warranty:</b> to the original end-use customer only	
Projector . . . . .	3 years
Lamp . . . . .	1 year ownership / 500 hours use (which ever occurs first)

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Includes a full complement of connections, including network control.



LC-XNS2600 / LC-XNS3100 • XGA projectors.



Just project and connect.



Easy to change long-life lamp.



Handy access to air filter.

### 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).

### OPTIONAL ACCESSORIES:

Replacement Lamp, Ceiling Mount, Ceiling Post and Plate, Soft Carry Bag.

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**EIKI**  
Projectors... and more!  
www.eiki.com

### EIKI International, Inc.

30251 Esperanza Δ Rancho Santa Margarita, CA 92688-2130  
Phone: 800-242-3454 Δ Fax: 800-457-3454 Δ E-mail: usa@eiki.com

In Canada: 310 First St.- Unit 2, P.O. Box 156 Δ Midland, ON L4R 4K8  
Phone: 800-563-3454 Δ Fax: 800-567-4069 Δ E-mail: canada@eiki.com