



Projectors... and More!

Touchboards

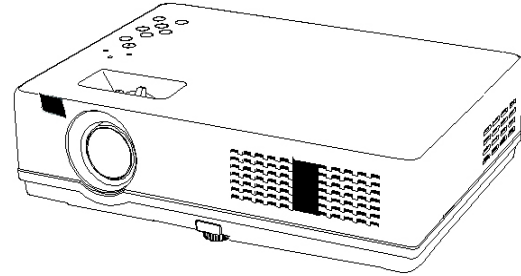
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LC-XNS3100

3,100 ANSI Lumens / XGA / 3LCD
"Entry" Series Projector
Tentative Specifications

LC-XNS3100

3,100 ANSI lumens bright with 80% uniformity and a 2400:1 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: 50% to 400%. Side-accessed lamp and air filter 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.



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

Specifications: Model LC-XNS3100

Brightness	up-to 3,100 ANSI Lumens	Image Signal Inputs	
Contrast Ratio	up-to 2400:1	Computer 1	Dsub15 x 1
Illumination Uniformity	80%	Computer 2 (switchable Monitor Out)	Dsub15 x 1
Resolution and Aspect Ratio	XGA (1024x768), 4:3	Digital Video (w/ HDCP)	HDMI x 1
Color Reproduction	24-bit (16.7 million colors)	S-Video	S-Video x 1
Projection Lamp	230 Watts UHP	Component Video	RCA x 3
Estimated Lamp Life	up-to 5,000 hours	Composite Video	RCA x 1
Total Pixels	2,359,296 (1024x768) x 3	Audio Signal Inputs	
Imaging System	0.63 in (16 mm) LCD Panels x 3	Computer Audio	MiniStereo x 1
Scanning Frequency	Auto: H Sync. 15-100 kHz, V Sync. 48-85 Hz	Video Audio	RCA x 2 (L/R)
Pixel Clock	up-to 150 MHz	Outputs	
Lens	Attached - Manual Zoom and Focus	Computer Monitor (Computer 2)	Dsub15 x 1
Lens Specs	Speed: f: 1.58-1.75; FL: 0.740-0.889 in (18.8-22.6 mm)	Audio Output	Variable, Stereo: MiniStereo x 1 Mono: 7 Watt
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width 1.45-1.74:1	Amplifier	
Image Diagonal	30-300 in (76-762 cm)	Speaker	1.4 in (3.7 cm) x 1 (Mono) as low as 32 dBA
Image Width	2.0-20 ft (0.61-6.1 m)	Fan Noise	
Throw Distance	2.9-35.5 ft (0.88-10.83 m)	Cabinet Size (HxWxD) - excluding legs	3.43 x 13.39 x 9.53 in (8.7 x 34.0 x 24.2 cm)
Projector Elevation Adjustment (legs)	up-to 10°	Weight	6.7 lb (3.05 kg)
Maximum Pitch	TBD	Packaged Cabinet Size (HxWxD)	6.8 x 17.0 x 14.2 in (17.2 x 43.3 x 36.0 cm)
Anti Keystone	Fixed Image Offset, Ratio (Top/Bottom) 6:1	Packaged Weight	9.48 lb (4.30 kg)
Vertical Keystone Correction	Digital: up-to 30° Up or Down	Operating Temperature	41-95°F (5-35°C)
Image Orientation	Normal, Reversed, Inverted	Electrical Safety Compliance	IEC / UL / cUL
Local Control / Power Management	Full Function / Auto Shutdown	Electromagnetic Compatibility	FCC Class B, CE Mark
Remote Control	Wireless x 1	Power Requirements	100-240V AC, 50/60 Hz
RS-232 Control	Dsub9 x 1	Power Consumption	0.5 W in Eco Standby mode, up-to 280 W
LAN Port	RJ45 x 1	Heat	up-to 955 BTU/hr
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Security Facilities	Kensington® Security Slot
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	UPC	4571194676457
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	User Maintenance	Clean Filter, Replace Lamp
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Limited Warranty: to the original end use customer only	
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Projector	3 years
Video Formats	NTSC / PAL / SECAM	Lamp	1 year ownership / 500 hours use (whichever occurs first)
Video Input Analog	480i/p, 575i/p		
Video Input Digital	480p, 575p, 720p, 1080i/p		
Image Signal Resizing	Smart Scaling Technology		

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.
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