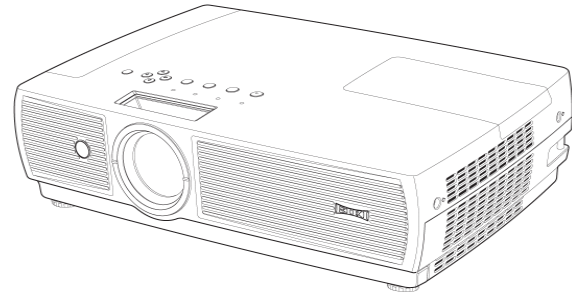


# LC-XS31

3,100 ANSI Lumens / XGA / 3LCD  
School Series Projector

Wired LAN (RJ45) Connection  
1 Year Lamp and Air Filter Warranties  
Dramatically Reduced Maintenance



LC-XS31

## LC-XS31

3,100 ANSI lumens bright with 85% uniformity and a 450:1 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 1080i. 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. Accepts composite, component, and S-Video in all major standards. Built-in 7 Watt amplifier and speaker system. Closed Caption decoding. Built-in wired LAN connection for projector monitoring and control. Self-advancing cartridge air filter reduces maintenance: up-to 13,000 hours life. Custom warm-up screen option. Green chalkboard projection mode. Variable power management option. Optional local or remote keylock. Wireless remote control. 50-400% digital zoom. "Turn OFF and Go!" 3 year projector warranty.

**Included Accessories:** Quick Start Guide, Owner's Manual on CD-ROM, Power Cord, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless Remote Control (with 2 AAA Batteries), Network Software on CD-ROM.

**Optional Accessories:** Replacement Lamp, Replacement Air Filter Cartridge, Molded Travel Case, DVI-I Input Cable (DVI-I to Dsub15), Component Video Input Cable (Dsub15 to 3RCA), Ceiling Mount, Ceiling Post & Plate.

### SPECIFICATIONS: Model LC-XS31

Brightness	up-to 3,100 ANSI Lumens	Image Signal Inputs	
Contrast Ratio	up-to 450:1	1. Computer / Component	Dsub15 x 1
Illumination Uniformity (corner to center)	85%	Component Video (with optional adapter), 3RCA	
Resolution and Aspect Ratio	XGA (1024x768), 4:3	3. Digital Computer / Digital Video with HDCP	DVI-I x 1
Color Reproduction	8-bit (16.7 million colors)	Analog Computer (with optional adapter), Dsub15	
Projection Lamp	220 Watts UHP	3. S-Video	S-Video x 1
Estimated Lamp Life	up-to 3,000 Hours	4. 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	Inputs 1 & 2 (separate inputs)	Stereo: MiniStereo x 2
Scanning Frequency	Auto: H: 15-100 kHz; V: 50-100 Hz	Inputs 3 & 4	Stereo: RCA x 2
Pixel Clock	up-to 140 MHz	Outputs	
Lens	Attached - Manual Zoom and Focus	Computer Monitor	Dsub15 x 1
Lens Specs	Speed: f: 1.6-1.76; FL: 0.879-1.055 in (22.3-26.8 mm)	Audio Output	Variable, Stereo: MiniStereo x 1
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width 1.72-2.07:1	Amplifier	Stereo: 7 Watt
Image Diagonal	40-300 in (102-762 cm)	Speaker	1.46 in (3.7 cm) x 1 (Mono)
Image Width	2.67-20 ft (0.84-6.1 m)	Fan Noise	as low as 28 dBA
Throw Distance	4.6-41.8 ft (1.4-12.7 m)	Cabinet Size (HxWxD)	4.0 x 16.1 x 10.3 in (10.3 x 41.0 x 26.3 cm) (excluding legs and lens)
Projector Elevation Adjustment (legs)	up-to 10° Up	Weight	8.9 lb (4.0 kg)
Maximum Pitch	up-to 20° Up or Down	Packaged Size (HxWxD)	9.2 x 20.3 x 17.3 in (23.3 x 51.6 x 44.0 cm)
Vertical Lens Shift (% of image height)	Fixed: 40% Up	Packaged Weight	14.6 lb (6.6 kg)
Vertical Keystone Correction	Digital: up-to 20° Up or Down	Power Requirements	100-240V AC, 50/60 Hz
Image Orientation	Normal, Reversed, Inverted	Power Consumption	0.6 W in Eco Standby mode, up-to 304 W
Local Control / Power Management	Full Function / Auto Shutdown	Heat	up-to 1,037 BTU/hr
RS232 Control Port	Dsub9 x 1	Power Cord	10 ft (3 m) Type C-13, Detachable
Remote Projector Control	Wireless (Infra Red) x 1	Electrical Safety Compliance	IEC / UL / cUL
LAN Port	RJ45 x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
Computer Input in Pixels	up-to 1600x1200 (4:3), 1920x1200 (16:10)	Security Facilities	Kensington® Security Slot, Security Bar
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Operating Temperature	41-95°F (5-35°C)
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	User Maintenance	Replace Cartridge Air Filter, Change Lamp
Digital 4x3 Inputs	SXGA+, SXGA, XGA, SVGA, VGA	UPC	4571194673920
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA	Limited Warranty: to the original end-use customer only	
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	Projector	3 years
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i	Lamp	1 Year
Video Input Digital	480p, 575p, 720p, 1035i, 1080i	Air Filter	1 Year
Image Signal Resizing	Smart Scaling Technology		

### Summary

Designed with classrooms in mind, the EIKI LC-XS31 features a bright picture and a powerful on-board sound system. Engineered for reduced maintenance, the LC-XS31 is equipped with a long life lamp and cartridge air filter system, and comes complete with a 1-Year Lamp and Air Filter Warranty in addition to the traditional EIKI 3-Year Projector Warranty.

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

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