



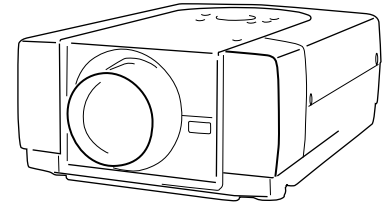
# LC-X71

# XGA Boardroom Projector

Projectors... and more!

## KEY FEATURES: LC-X71

- 5500 ANSI Lumens bright, at 90%+ uniformity, and a 1000:1 contrast ratio.
- A true portable / installation projector, engineered for extended use.
- 3 panel LCD imaging for rich, color saturated visuals.
- XGA resolution. Smart data compression / expansion, and video scaling.
- Includes most professional input configurations, including 5BNC and DVI.
- Accepts analog and digital computer input, analog and digital w/HDCP video.
- Compatible with Computer sources up to UXGA, Video sources up to 1080p.
- Power zoom and focus. Power Lens shift. V & H Digital keystone correction.
- Optional Wideangle and Telephoto lenses. Quick Lens Change System
- Quiet operation: fan noise as low as 36 dBA in Eco-Mode.
- Wireless/wired remote with mouse and laser pointer. Up to 49x digital zoom.
- Converts Interlace to Progressive scan. 2-3 pulldown support.
- Variable Power Management Option. Optional Local or Remote Keylock.
- Custom Warmup Screen Image Option. Built-in Color Auto Picture Control.
- 3 Year\* Projector Warranty!



LC-X71

**Included Accessories:** Owner's Manual on CD-ROM. QuickStart Manual. AC Power Cord. Lens Cover. VGA-type Computer Input Cable. Wireless/wired Remote with Mouse Control and Laser Pointer & 2 x AA batteries. USB Cable for Computer Mouse control. Serial (DB9~8DIN) control cable (RS-232). Lens Replacement Procedures.

**Optional Accessories:** Replacement Lamp. Soft Carry Bag with Wheels and Telescoping Handle. ATA-Style Shipping Case with Wheels and Telescoping Handle. A Range of Wideangle and Telephoto Lenses. Ceiling Mount. Ceiling Post and Plate. 100' (30M) Wired Remote Cable. PjNET Network Interface.

## SPECIFICATIONS: LC-X71

Screen Brightness	5500 ANSI Lumens / 4200 in Eco-Mode	Video: Formats Supported	4:3 and 16:9
Illumination Uniformity	90%+	Video: Image Resizing	Video Scaling Technology
Color Reproduction	10 bit / 1.07 Billion Colors	Video: Systems	Composite, S-Video, Component (Y,Pb/Cb,Pr/Cr)
Contrast Ratio	1000:1 (Full ON/OFF)	Inputs:	
Horizontal Resolution	800 TV Lines (HDTV)	1a. either Computer: HD15 x 1 Analog RGB	
Projection Lamp	318 Watt UHP	1b. or DVI-D x 1 Digital Computer or Video Input w/ HDCP	
Estimated Lamp Life	up to 1,500 hrs. in Standard, 2,500 hrs. in Eco	plus Audio: Stereo: MiniStereo x 1 (L & R)	
Imaging System	1.3" PolySilicon active matrix TFT Panels x 3	2a. either Computer: BNC x 5 (RGBHV)	
Screen Pixels	1024 x 768 in stripe configuration	2b. or Video: BNC x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr)	
Total Pixels	2,359,296 ((1024 x 768) x 3)	plus, Audio: Stereo: MiniStereo x 1 (L & R)	
Lens Type	Power Zoom and Focus	3.Video: RCA x 3 (Composite/Component:Y,Pb/Cb,Pr/Cr) S-Video x1	
Lens Specs	Speed: f:1.8~2.1; FL: 1.905~2.473 in. (48.4~62.8 mm)	Audio: RCA x 2 (L & R Stereo)	
Lens Ratios	Zoom Max:Min: 1.3:1; Throw:Width: 1.82~2.37:1	Audio: Amplifier	Stereo: 3 Watts RMS Internal, 5 Watts RMS External
Image Diagonal	31~400 in. (78.8~1016 cm)	Audio: Built In Speakers	Stereo: 2 x 3.5 in. (5 x 9 cm.) x 2
Image Width	2.07~26.7 ft. (0.63~8.2 m.)	Outputs:	
Throw Distance	4.6~48.2 ft. (1.4~14.7 m.)	Computer: Monitor	HD15 x 1 on Input 1 (switchable)
Front Elevation	up to 10.5° up	Computer: Audio Line	Stereo: MiniStereo x 1 (L & R) (switchable)
Anti Keystone	Power Lens Shift, Ratio (Top:Bottom) 10:0~1:1	Audio: External Speaker	5W x2 (Stereo) Push Terminal x 2 (front)
Vertical Keystone Correction	Digital: up to 35° up or down.	Fan Noise	42 dBA / 36 in Eco-Mode
Horizontal Keystone Correction	Digital: up to 15° left or right	Size (HxWxD)	6.6 x 12.6 x 16.8 in. (170.8 x 319 x 435.5 mm.)
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 48-100 Hz	Weight	19.8 lbs. (9.0 kg.)
Dot Clock	180 MHz	Packaged Size (HxWxD)	12.0 x 17.1 x 24.2 in. (305 x 434 x 614 mm.)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight	28 lb. (12.7 kg.)
Local Control / Power Management	Full Function / Auto Shut-Off	Power Requirements	100-240V AC, 50/60Hz
Remote Projector & Mouse Ctrl	Wireless/Wired x 1 w/ Laser Pointer	Power Consumption:	480 W / 370 W in Eco Mode
Ports:Mouse: USB-Bx1, Control: 8-pinDINx1, Wired RC: MiniStereo x1		Heat:	1638 BTU/hr (413 Kcal/hr) / 1263 (318) in Eco Mode
Computer Native Resolution	1024 x 768 (XGA)	Power Cord	10' (3M) Type 3, Detachable
Computer: Compatibility	UXGA (analog only), SXGA+, WXGA, XGA, SVGA, VGA & MAC	Safety Compliance	UL / cUL / CE
Computer: Formats	1600x1200 through 640 x 480	Security Facilities	Kensington® Security Slot
Computer: Image Sizing	Normal, or Smart Compressed or Expanded	Operating Temperature	41~95°F (5~35°C)
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N	User Maintenance	Clean Air Filter, Replace Lamp
Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50/60	Warranty: (to the original end-use customer)	
	1080psf/24/25/30 (digital only)	Projector:	3 Yr. / 6000 Hr. *(Parts/Labor to Correct Defects)
		Lamp:	90 Days/500 Hours Use* (Failed Lamp Replaced Pro-Rata)
			* whichever occurs first

## LC-X71 Breakthrough Features

1. Our brightest portable projector: 5500 Ansi Lumens!
2. Optical imaging engine optimized for extended use.
3. Optional external air filter reduces maintenance.
4. Computer compatibility up to UXGA and WXGA.
5. Video compatibility up to "1080i" digital (1080psf/24/25/30)

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

**Caution! Laser Radiation (remote) – Do not stare into beam. Max. Output: 1 mW. Wave Length: 650 +/- 20 nm. Class II Laser Product.**

**Specifications subject to change without notice. ©2006 Eiki International, Inc. Issued June, 7 2006.**

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