

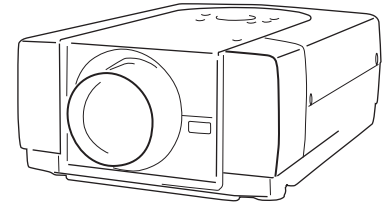


# LC-X70

# XGA Boardroom Projector

## KEY FEATURES: LC-X70

5000 ANSI Lumens bright, at 90%+ uniformity, and a 1200:1 contrast ratio.  
 Extremely quiet operation: fan noise as low as 35 dBA in Eco-Mode.  
 Optional Wideangle and Telephoto lenses. Quick Lens Change System  
 3 panel LCD imaging for rich, color saturated visuals.  
 Weighs only 21 lbs! Compact and easy to carry and store.  
 True XGA resolution. SXGA, XGA, SVGA, VGA and MAC compatible.  
 Smart data compression / expansion, and video scaling.  
 Power zoom and focus. Power lens shift. Digital keystone correction.  
 Wireless/wired remote with mouse and laser pointer. 7-power digital zoom.  
 Accepts DVD & HDTV Component Video, plus Composite, and S-Video Input.  
 Displays both Regular 4:3 and Widescreen 16:9 ratio video formats.  
 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-X70

### New Features

1. Champagne Gold cabinet color
2. Brightness: 5000 ANSI Lumens
3. Contrast Ratio 1200:1

### New Specifications

1. DVI data & HDCP video support
2. Switchable HD15 signal input / monitor output connector
3. Professional 5-BNC Analog Data / 3-BNC Component Video Input

**Included Accessories:** Owner's Manual. AC Power Cord. Lens Cover. VGA-type Computer Input Cable. Wireless/wired Remote with Mouse Control and Laser Pointer & 2 x AA batteries and 5 ft (1.5M) wired remote cable. USB Cable for Computer Mouse control. Serial (DB9-8DIN) control cable (RS-232). Dust Cover.

**Optional Accessories:** Replacement Lamp. Soft Carry Bag with Wheels and Telescoping Handle. ATA-Style Shipping Case with Wheels and Telescoping Handle. Wideangle and Telephoto Lenses. Ceiling Mount. Ceiling Post and Plate. EZtrol Local Control. NetDirector Network Interface. NPC-1 Network Control.

## SPECIFICATIONS: LC-X70

Screen Brightness	5000 ANSI Lumens / 4000 in Eco-Mode	Video: Image Resizing	Video Scaling Technology
Illumination Uniformity	90%+	Video: Systems	Composite, S-Video, Component (Y,Pb/Cb,Pr/Cr)
Size of Color Palette	16.7 Million	Inputs:	
Contrast Ratio	1200:1 (Full ON/OFF)	1a. either Computer: HD15 x 1 Analog RGB	
Horizontal Resolution	800 TV Lines (HDTV)	1b. or DVI-D x 1 Digital RGB or HDCP	
Projection Lamp	300 Watt NSH / operates at 240 in Eco Mode	plus Audio: Stereo: MiniStereo x 1 (L & R)	
Estimated Lamp Life	up to 2,000 Hours	2a. either Computer: BNC x 5 (RGBHV)	
Imaging System	1.3" PolySilicon active matrix TFT Panels x 3	2b. or Video: BNC x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr)	
Screen Pixels	1024 x 768 in stripe configuration	plus, Audio: Stereo: MiniStereo x 1 (L & R)	
Total Pixels	2,359,296 ((1024 x 768) x 3)	3.Video:RCA x 3 (Composite/Component:Y,Pb/Cb,Pr/Cr) S-Video x1	
Lens Type	Power Zoom and Focus	Audio: RCA x 2 (L & R Stereo)	
Lens Specs	Speed: f:1.7~2.0; FL: 1.90~2.47 in. (48.2~62.6 mm)	Audio: Amplifier	Stereo: 3 Watts RMS
Lens Ratios	Zoom Max:Min: 1.3:1; Throw:Width: 1.81~2.36:1	Audio: Built In Speakers	Stereo: 2 x 3.5 in. (5 x 9 cm.) x 2
Image Diagonal	31~400 in. (78.8~1016 cm)	Outputs:	
Image Width	2.07~26.7 ft. (0.63~8.2 m.)	Computer: Monitor	HD15 x 1 on Input 1 (switchable)
Throw Distance	3.7~62.9 ft. (1.13~19.17 m.)	Computer: Audio Line	Stereo: MiniStereo x 1 (L & R) (switchable)
Front Elevation	up to 10.5° up	Audio: External Speaker	5W x2 (Stereo) Push Terminal x 2 (front)
Anti Keystone	Power Lens Shift, Ratio (Top:Bottom) 10:0~1:1	Fan Noise	39 dBA / 35 in Eco-Mode
Vertical Keystone Correction	Digital: up to 40° up or down.	Size (HxWxD)	6.7 x 12.6 x 18.5 in. (171 x 319 x 470 mm.)
Horizontal Keystone Correction	Digital: up to 10° left or right	Weight	21 lbs. (9.5 kg.)
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 50-100 Hz	Packaged Size (HxWxD)	13.3 x 17.8 x 24.9 in. (337 x 450 x 630 mm.)
Dot Clock	180 MHz	Packaged Weight	30.9 lb. (14 kg.)
Image Orientation	Normal, Reversed, Inverted	Power Requirements	100-240V AC, 50/60Hz
Local Control / Power Management	Full Function / Auto Shut-Off	Power Consumption:	450 W / 350 W in Eco Mode
Remote Projector & Mouse Ctrl	Wireless/Wired x 1 w/ Laser Pointer	Heat:	1536 BTU/hr (387 Kcal/hr) / 1195 (301) in Eco Mode
Ports:	Mouse: USBx1, Control: 8-pinDINx1, Wired RC: MiniStereo x1	Power Cord	10' (3M) Type 3, Detachable
Computer Native Resolution	1024 x 768 (XGA)	Safety Compliance	UL / cUL
Computer: Compatibility	SXGA+, XGA, SVGA, VGA & MAC	Security Facilities	Kensington® Security Slot
Computer: Formats	1400 x 1050 through 640 x 480	Operating Temperature	41~95°F (5~35°C)
Computer: Image Sizing	Normal, or Smart Compressed or Expanded	User Maintenance	Clean Air Filter, Replace Lamp
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N	Warranty: Projector	3 Yr. / 6000 Hr. *(Parts/Labor to Correct Defects)
Video: HDTV Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50/60	Warranty: Lamp	90 Days (Failed Lamp Replaced Pro-Rata)
Video: Formats Supported	4:3 and 16:9		* whichever occurs first

**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. ©2004 Eiki International, Inc. Issued December 10, 2004.**

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