

LC-X85

XGA Boardroom Projector 7000 ANSI Lumens

Get the rich color imaging of 3 panel LCD technology in an installation projector with unparalleled brightness and compatibility.

- ▼ 7000 ANSI Lumens bright, at 90%+ uniformity, and a 2200:1 contrast ratio.
- ▼ A true portable/installation projector, engineered for extended use.
- ▼ New 3LCD+ imaging system delivers more sophisticated color.
- ▼ XGA resolution. Smart data compression/expansion, and video scaling.
- ▼ Equipped with 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 WUXGA, video sources up to 1080p.
- ▼ Power zoom and focus. V & H power lens shift. V & H keystone correction.
- ▼ Optional Wideangle and Telephoto lenses. Quick Lens Change System.
- ▼ Quiet operation: fan noise as low as 31.8 dBA. Roll air filter.
- ▼ Wireless/wired remote with mouse. 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!



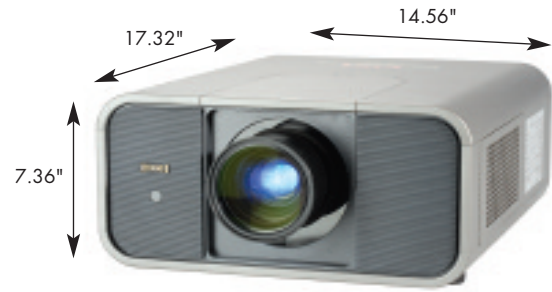
Breakthrough Features


1. New 3LCD+ imaging system for high brightness and color purity.
2. Our brightest portable: 7000 ANSI Lumens at 2200:1 contrast.
3. Inorganic imaging engine is optimized for extended use.
4. Self-advancing cartridge air filter reduces maintenance.
5. Horizontal lens shift and vertical projector orientation.
6. Compatibility up to WUXGA analog, 1080p(psf/24/25/30)digital.
7. NEW Mechanical Shutter for true "black screen."
8. NEW assignable audio inputs for "audio-follows-video" switching.

EIKI
Projectors... and more!

SPECIFICATIONS:

Screen Brightness	up to 7000 ANSI Lumens (with AH-23081 lens)
Illumination Uniformity	90%+
Color Reproduction	10 bit/1.07 Billion Colors
Contrast Ratio	2200:1 (Full ON/OFF)
Horizontal Resolution	800 TV Lines (HDTV)
Projection Lamp	330 Watt NSHA
Estimated Lamp Life	up to 3,000 hrs.
Imaging System	1.3" inorganic PolySilicon TFT Panels x 3 with proprietary Color Control Device (3LCD+)
Screen Pixels	1024 x 768 in stripe configuration
Total Pixels	2,359,296 ((1024 x 768) x 3)
Lens	Not Included
Image Diagonal	31~400 in. (78.8~1016 cm)
Image Width	2.07~26.7 ft. (0.63~8.2 m)
Throw Distance	See specifications of selected lens
Front Elevation	up to 6.5° up
Maximum Pitch	Unlimited: anywhere up to 360° off the horizontal axis
Projector Orientation	Normal, Inverted, Straight Up, Straight Down
Vertical Anti Keystone	Power Lens Shift, Ratio (Top:Bottom) 10:0~1:1
Horizontal Anti Keystone	Power Lens Shift, Ratio (Left:Right) 2:3~3:2
Vertical Keystone Correction	Digital: up to 40° up or down
Horizontal Keystone Correction	Digital: up to 20° left or right
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 48-100 Hz
Dot Clock	180 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control/Power Management	Full Function/Auto Shut-Off
Remote Projector & Mouse Ctrl	Wireless/Wired x 1
Ports:	Mouse: USB-Bx1, Control: DB9 x1, Wired RC: MiniStereo x 1
Computer Native Resolution	1024 x 768 (XGA)
Computer: Compatibility	WUXGA, & UXGA (analog only), SXGA+, WXGA, XGA, SVGA, VGA & MAC
Computer: Formats	1920x1200 through 640 x 480
Computer: Image Sizing	Normal, or Smart Compressed or Expanded
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PALM/N
Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50/60 1080psf24/25/30 (digital only)
Video: Formats Supported	4:3 and 16:9
Video: Image Resizing	Video Scaling Technology
Video: Systems	Composite, S-Video, Component (Y,Pb/Cb,Pr/Cr)
Image Signal Inputs:	
1a. either Computer:	HD15 x 1 RGB
1b. or DVI-D x 1 Digital Computer or Video Input w/ HDCP	
2a. either Computer:	BNC x 5 (RGBHV)
2b. or Video:	BNC x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr)
3. Video:	RCA x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr) S-Video x 1
Image Signal Outputs:	
Computer: Monitor	HD15 x 1 on Input 1 (switchable)
Audio Signal Inputs	MiniStereo x 2 (assignable)
Audio Signal Outputs	MiniStereo x 1 (variable)
Fan Noise	as low as 35 dBA
Size (HxWxD)	7.36 x 14.56 x 17.32 in. (187 x 370 x 440 mm) without lens & including height of leg (0.28in. 7 mm)
Weight	25.1 lb. (11.4 kg)
Packaged Size (HxWxD)	15.2 x 19.4 x 24.8 in. (388 x 492 x 630 mm)
Packaged Weight	35.1 lb. (15.9 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption/Heat:	491 W/1675 BTU/hr (422 Kcal/hr)
Power Cord	10' (3 M) Type 3, Detachable
Electrical Safety Compliance	IEC/UL/cUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Security Facilities	Kensington® Security Slot
Operating Temperature	41~104°F (5~40°C)
User Maintenance	Replace Air Filter Cartridge, Replace Lamp
Warranty: (to the original end-use customer)	
Projector:	3 Years/6000 Hour Use*(Parts/Labor to Correct Defects)
Lamp:	90 Days/500 Hours Use* (Failed Lamp Replaced Pro-Rata * Whichever occurs first



 Lamp Contains Mercury. Do not put in trash. Dispose-of-as Hazardous Waste, according to the laws in your jurisdiction.



INCLUDED ACCESSORIES:

Owner's Manual on CD-ROM. QuickStart Manual. AC Power Cord. VGA-type Computer Input Cable (Dsub15~Dsub15). Wireless/wired Remote with Mouse Control & 2 x AAA batteries. USB Cable for Computer Mouse control. Remote Control Cable, Lens Mount Attachment, Lens Light Block, Lens Spacer.

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' (30 M) Wired Remote Cable. PiNET Network Interface. Replacement Air Filter Cartridge.

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EIKI
Projectors... and more!

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