

XGA Boardroom Projector



LC-X71

5500 ANSI Lumens!

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



Breakthrough Features

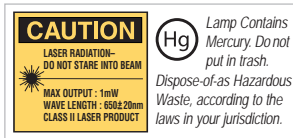
1. Our brightest portable: 5500 ANSI Lumens!
2. Imaging engine optimized for extended use.
3. Optional external air filter reduces maintenance.
4. Computer compatibility up to UXGA and WXGA.
5. Video compatibility up to 1080p (psf/24/25/30).

EIKI
Projectors... and more!

- 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 computer and video projection.
- 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.
- 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/6000 Hr. * Warranty!

LC-X71



SPECIFICATIONS: LC-X71

| | |
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| Screen Brightness | 5500 ANSI Lumens/4200 in Eco-Mode |
| Illumination Uniformity | 90%+ |
| Size of Color Palette | 16.7 Million |
| Contrast Ratio | 1000:1 (Full ON/OFF) |
| Horizontal Resolution | 800 TV Lines (HDTV) |
| Projection Lamp | 318 Watt UHP |
| Estimated Lamp Life | Up to 1,500 hrs. in Standard, 2,500 hrs. in Eco |
| Imaging System | 1.3" PolySilicon active matrix TFT Panels x 3 |
| Screen Pixels | 1024 x 768 in stripe configuration |
| Total Pixels | 2,359,296 ((1024 x 768) x 3) |
| Lens Type | Power Zoom and Focus |
| Lens Specs | Speed: f:1.8~2.1; Fl: 1.905~2.473 in. (48.4~62.8 mm) |
| Lens Ratios | Zoom Max:Min: 1.3:1; Throw:Width: 1.82~2.37:1 |
| Image Diagonal | 31~400 in. (78.8~101.6 cm) |
| Image Width | 2.07~26.7 ft. (0.63~8.2 m.) |
| Throw Distance | 4.6~48.2 ft. (1.4~14.7 m.) |
| Front Elevation | up to 10.5° |
| Anti Keystone | Power Lens Shift, Ratio (Top:Bottom) 10:0~1:1 |
| Vertical Keystone Correction | Digital: up to 35° up or down. |
| Horizontal Keystone Correction | Digital: up to 15° 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 w/Laser Pointer |
| Ports: | Mouse: USB-Bx1, Control: 8-pinDINx1, Wired RC: MiniStereo x 1 |
| Computer Native Resolution | 1024 x 768 (XGA) |
| Computer: Compatibility | UXGA (analog only) SXGA+, WXGA, XGA, SVGA, VGA & MAC |
| Computer: Formats | 1600x1200 through 640 x 480 |
| Computer: Image Sizing | Normal, or Smart Compressed or Expanded |
| Video: System Compatibility | NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N |
| Video: Compatibility | 480i/p, 575i/p, 720p, 1035i, 1080i-50/60 1080ps24/25/30 (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) |
| Inputs: | <ol style="list-style-type: none"> 1a. either Computer: HD15 x 1 RGB 1b. or DVI-D x 1 Digital Computer or Video Input w/ HDCP plus Audio: Stereo: MiniStereo x 1 (L & R) 2a. either Computer: BNC x 5 (RGBHV) 2b. or Video: BNC x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr) plus, Audio: Stereo: MiniStereo x 1 (L & R) 3. Video: RCA x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr) S-Video x 1 Audio: RCA x 2 (L & R Stereo) |
| Audio: Amplifier | Stereo:3 Watts RMS Internal, 5 Watts RMS External |
| Audio: Built In Speakers (Internal) | Stereo: 2 x 3.5 in. (5 x 9 cm.) x 2 |
| Outputs: | Computer: Monitor HD15 x 1 on Input 1 (switchable) Computer: Audio Line Stereo: MiniStereo x 1 (L & R) (switchable) Audio: External Speaker 5W x2 (Stereo) Push Terminal x 2 (front) |
| Fan Noise | 42 dBA/36 dBA in Eco-Mode |
| Size (HxWxD) | 6.6 x 12.6 x 16.8 in. (170.8 x 319 x 435.5 mm.) |
| Weight | 19.8 lbs. (9.0 kg.) |
| Packaged Size (HxWxD) | 12.0 x 17.1 x 24.2 in. (305 x 434 x 614 mm.) |
| Packaged Weight | 28 lb. (12.7 kg.) |
| Power Requirements | 100-240V AC, 50/60Hz |
| Power Consumption: | 480 W/370 W in Eco Mode |
| Heat: | 1638 BTU/hr (413 Kcal/hr)/1263 (318) in Eco Mode |
| Power Cord | 10' (3M) Type 3, Detachable |
| Safety Compliance | UL/cUL/CE |
| Security Facilities | Kensington® Security Slot |
| Operating Temperature | 41~95°C (5~35°C) |
| User Maintenance | Clean Air Filter, 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 |

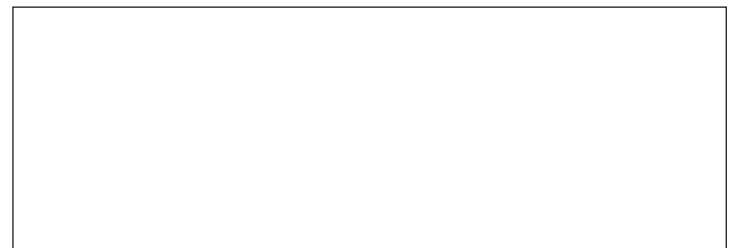
INCLUDED ACCESSORIES:

Owner's Manual on CD-ROM. Quick Start 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' (30 M) Wired Remote
 Cable. EZ-250 Local Control. PjNET Network Interface.
 NPC-1 Network Control. External Air Filter. Replacement Filter.

Talk to your EIKI Dealer... the "pro" in projectors.



EIKI
 Projectors... and more!

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Specifications subject to change without notice.

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