



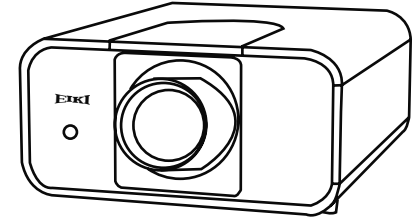
Projectors... and more!

LC-X85

XGA Boardroom Projector

KEY FEATURES: LC-X85

- 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!



LC-X85

LC-X85 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.

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. PjNET Network Interface. Replacement Air Filter Cartridge

SPECIFICATIONS: LC-X85

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 x1
 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/PAL-M/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 x1
 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. 7mm.)
 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' (3M) 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 Yr. / 6000 Hr. *(Parts/Labor to Correct Defects)
 Lamp: 90 Days/500 Hours Use* (Failed Lamp Replaced Pro-Rata)
 * whichever occurs first

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

Specifications subject to change without notice. ©2008 Eiki International, Inc. Issued October, 3 2008.

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