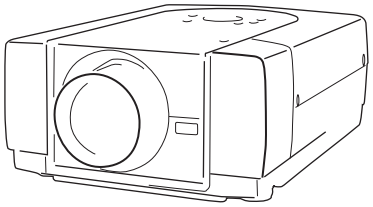
# LC-X60

## XGA Boardroom Projector



**LC-X60**

### KEY FEATURES: LC-X60

**4000 ANSI Lumens bright, at 90%+ uniformity, and a 1000:1 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!**

**New Features**
1. Champagne Gold cabinet color
2. Brightness: 4000 ANSI Lumens
3. Contrast Ratio 1000:1

**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-X60

| | |
|---|---|
| Screen Brightness | 4000 ANSI Lumens / 3200 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 | 300 Watt NSH / operates at 240 in Eco Mode |
| Estimated Lamp Life | up to 2,000 Hours |
| 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. (78.8~1016 cm) |
| Image Width | 2.07~26.7 ft. (0.63~8.2 m.) |
| Throw Distance | 3.8~63.1 ft. (1.16~19.23 m.) |
| Front Elevation | up to 10.5° up |
| Anti Keystone | Power Lens Shift, Ratio (Top:Bottom) 10:0~1:1 |
| Vertical Keystone Correction | Digital: up to 40°up or down. |
| Horizontal Keystone Correction | Digital: up to 10° left or right |
| Scanning Frequency | Auto: H Sync. 15-100 kHz; V Sync. 50-100 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: MiniStereox1 | |
| Computer Native Resolution | 1024 x 768 (XGA) |
| Computer: Compatibility | SXGA+, XGA, SVGA, VGA & MAC |
| Computer: Formats | 1400 x 1050 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: HDTV Compatibility | 480i/p, 575i/p, 720p, 1035i, 1080i-50/60 |
| 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: | |
| 1a. either Computer: HD15 x 1 Analog RGB | |
| 1b. or DVI-D x 1 Digital RGB or 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 x1 Audio: RCA x 2 (L & R Stereo) | |
| Audio: Amplifier | Stereo: 3 Watts RMS |
| Audio: Built In Speakers | 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 | 39 dBA / 35 in Eco-Mode |
| Size (HxWxD) | 6.7 x 12.6 x 17.13 in. (171 x 319 x 435 mm.) |
| Weight | 19.85 lbs. (9.0 kg.) |
| Packaged Size (HxWxD) | 13.3 x 17.8 x 24.9 in. (337 x 450 x 630 mm.) |
| Packaged Weight | 29.76 lb. (13.5 kg.) |
| Power Requirements | 100-240V AC, 50/60Hz |
| Power Consumption: | 450 W / 350 W in Eco Mode |
| Heat: | 1536 BTU/hr (387 Kcal/hr) / 1195 (301) in Eco Mode |
| Power Cord | 10' (3M) Type 3, Detachable |
| Safety Compliance | UL / cUL |
| Security Facilities | Kensington® Security Slot |
| Operating Temperature | 41~95°F (5~35°C) |
| User Maintenance | Clean Air Filter, Replace Lamp |
| Warranty: Projector | 3 Yr. / 6000 Hr. *(Parts/Labor to Correct Defects) |
| Warranty: Lamp | 90 Days (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.**

**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. ©2005 Eiki International, Inc. Issued April 10, 2005.**

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