



Projectors... and more!

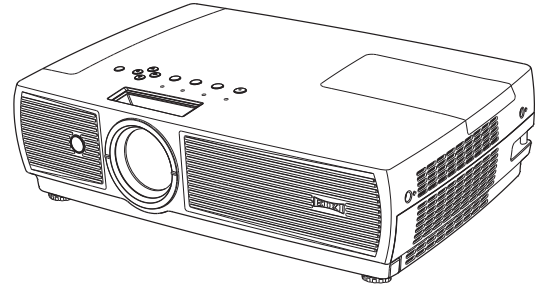
KEY FEATURES: Model LC-XS31

3100 ANSI Lumens, 85% uniformity, and 450:1 contrast ratio. 3 panel LCD imaging delivers a rich, color-saturated picture. XGA resolution. UXGA and WUXGA ~ VGA and MAC compatible. Wired LAN connection for network monitoring and control. Top Cabinet Lamp Access. Transparent, permanent lens cover. Long life lamp: up to 4000 hrs. Long life air filter: up to 5000 hrs. Closed Caption decoding. Built-in security bar. Auto Setup. 7-Watt audio system. Quiet operation: fan noise as low as 27.5 dBA. Convenient mid-range 1.2:1 manual zoom and focus lens. Preset image offset. Vertical digital keystone correction. Accepts Composite, Component and S-Video in all major standards. Displays both 4:3 and 16:9 formats. Supports most HDTV resolutions. Converts Interlace to Progressive scan. 3-2 / 2-2 Pulldown support. Variable Power Management option. Optional local or remote keylock. Custom warm-up screen option. Green chalkboard projection mode. Wireless remote control. Digital Zoom 50 ~ 400%. Turn OFF and Go! 3 Year¹ Projector Warranty! 1-Year² Lamp and Air Filter Warranties!

LC-XS31

XGA - 3LCD - 3100 Lumens

NEW! Wired LAN (RJ45) Connection. 1-Year² Lamp and Air Filter Warranty. Dramatically Reduced Maintenance.



Included Accessories: Quick Start Guide. Owner's Manual on CD-ROM. Network software on CD-ROM. AC Power Cord. VGA-type Computer Input Cable (D-sub15). Wireless Remote Control & Batteries (AAA x 2).

Optional Accessories: Replacement Lamp. Replacement Air Filter Cartridge. Soft Carry Bag. "VGA" (Analog) Input Cable (DVI-I ~ D-sub15). Component Video Input Cable (D-sub15 ~ 3-RCA). Ceiling Mount. Ceiling Post and Plate.

SPECIFICATIONS: Model LC-XS31

Screen Brightness up to 3100 ANSI Lumens
Illumination Uniformity 85%
Color Reproduction 8-bit/16.7 Million Colors
Contrast Ratio 450:1 (Lamp mode: Auto, Image mode: Dynamic)
Projection Lamp 220 Watt UHP
Estimated Lamp Life up to 4000 Hours of Use
Imaging System 0.63" 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 Manual Zoom and Focus
Lens Specs Speed: f:1.6~1.76; FL: 0.879~1.055 in. (22.33~26.80mm)
Lens Ratios Zoom Max:Min: 1.2:1; Throw:Width: 1.72~2.07:1
Image Diagonal 40~300 in. (102~762 cm)
Image Width 2.67~20 ft. (0.84~6.1 m.)
Throw Distance (Wide / Tele) 4.6~41.8 ft. (1.4~12.7 m.)
Front Elevation / Maximum Pitch up to 10° up / up to 20° up or down
Lens Shift Fixed: Up 40% (Offset T:B 9:1)
Vertical Keystone Correction Digital: up to 20° up or down
Scanning Frequency Auto: H Sync. 15-100kHz; V Sync. 50-100Hz
Dot Clock 140 MHz
Image Orientation Normal, Reversed, Inverted
Local Control / Power Management Full Function / Auto Shutdown
Remote Projector Ctrl Wireless (Infra Red) x 1
Control Port (for RS-232 control) Dsub 9 pin x 1
Network Projector Control RJ45 x 1
Native Resolution 1024 x 768 (XGA)
Image Signal Resizing Smart Scaling Technology
Computer: Compatibility UXGA (analog) & WUXGA ~ VGA, and MAC
Computer: Formats 1600 x 1200 & 1920 x 1200 ~ 640x480
Video Systems NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Video Compatibility SD: 480i/p, 575i/p, HD: 720p, 1035i, 1080i-50/60
Video: Formats Supported Normal 4:3 and Wide Screen 16:9 & 16:10

Image Signal Inputs
COMPUTER IN 1 / COMPONENT IN Dsub15 x 1
COMPUTER IN 2 (PC Digital / AV HDCP / PC Analog) DVI-I x 1
S-VIDEO IN S-Video x 1
VIDEO IN (Composite) RCA x 1
Audio Signal Inputs
COMPUTER AUDIO IN 1 / Component & 2 (Stereo) Ministereo x 2
VIDEO AUDIO IN Composite/S-Video (Stereo) (L&R) RCA x 2
Outputs:
MONITOR OUT: Dsub15 x 1
AUDIO OUT (Variable) Stereo: Ministereo x 1
Audio: Amplifier Stereo: 7 Watt RMS
Audio: Built In Speakers 1.46 in. (3.7 cm) x 1 (Mono)
Fan Noise as low as 27.5 dBA
Cabinet Size (HxWxD) 3.3 x 16.1 x 10.3in. (85.0 x 410 x 262.8mm.)
(excluding legs)
Weight 9.04 lbs. (4.1 kg)
Packaged Size (H x W x D) 9.2 x 20.3 x 17.3in. (233 x 516 x 440mm.)
Packaged Weight 14.77 lb (6.7 kg)
Power Consumption 0.6 W in Standby Eco up to 304 W
Heat 2.0 BTU (0.52 KC) in Standby Eco up to 1037 BTU (261 KC)
Power Requirements 100-240V AC, 50/60Hz
Power Cord 10' (3M) Type 3, Detachable
Electrical Safety Compliance UL, cUL, CE
Electromagnetic Compatibility FCC Class B, CE
Security Facilities Security bar, Kensington® Security Slot
Operating Temperature 41~95°F (5~35°C)
User Maintenance Replace Air Filter Cartridge, Replace Lamp
Warranty: (to the original end-user customer)
¹ Projector: 3 Yr. / 6000 Hr. *(Parts & Labor to Correct Defects)
² Lamp: 1 Year / 2000 Hours of Use*(Replaced Pro-Rata)
* Whichever occurs first

Outstanding Features:

- 1. Big Sound: 7 Watt RMS Audio System
- 2. Closed Captioned Support: (NTSC Composite or S-Video).
- 3. More Security: Built-in security bar, and key and projector lock features.
- 4. Wired LAN (RJ45) for network monitoring and control.
- 5. Better Cooling: sealed lens housing assures one-way filtered airflow.
- 6. Reduced Maintenance: up to 5000 hr. self-advancing cartridge air filter.
- 7. Easy Lamp Change: lamp access is from the top. 1-Year² Lamp Warranty.
- 8. Energy Saving: reduced power consumption in Standby Eco mode.

Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Laws in your jurisdiction.