

# 3700 ANSI LUMENS • TRUE XGA • MULTIMEDIA PROJECTOR

## PLC-XP50/L

XGA Portable Multimedia Projector



### IMPRESSIVE BRIGHTNESS AND CONTRAST RATIO

A 300W NSH lamp combined with Sanyo's high-contrast optical system with Micro Lens technology delivers an impressive 3700 ANSI Lumens of brightness and a contrast ratio of 1000:1.

### NETWORK CONTROL / ADMINISTRATION

Sanyo's optional PJ-Net Organizer Plus allows for control and administration of a projector via a network. Projector status can be monitored, and projector functions can be controlled through a web browser. A notification can be automatically sent via E-mail whenever the projector encounters a problem, allowing the administrator to act quickly to resolve the issue.

### NETWORK IMAGE TRANSFER

The optional PJ-Net Organizer Plus also provides for the transfer of image data from a PC through the network to the projector. The Image Capture Mode allows for real-time image capture and transmission. In the Network Viewer mode, image data can be called up from a network server, converted using the included software, and controlled and presented on the networked projector.

### SANYO'S NEW PROGRESSIVE IC

A newly developed progressive integrated circuit provides highly improved playback of moving images. 1080 interlaced signals are converted into progressive signals while 2-3 pulldown doubles the resolution of images from DVD playback.

### HDCP COMPLIANT DIGITAL VISUAL INTERFACE

The digital visual interface (DVI-D) of the PLC-XP50/L is High-bandwidth Digital Content Protection (HDCP) compliant for playback of encrypted digital video sources.

### UNIQUE COLOR MANAGEMENT SYSTEM

Sanyo's color management system allows you to change the shading of a specific color in the image to a desired shade without affecting other colors or adjustment items such as tint or white balance.

### OPTIONAL REAL COLOR MANAGER SYSTEM

The optional Real Color Manager System provides white balance adjustment and gamma correction from a PC using the included image adjustment software by simply comparing the on-screen image to a printed color chart.

### CUSTOMIZABLE START-UP LOGO

The PLC-XP50/L can capture logo files to display during the projector's countdown sequence at startup.

### BAYONET-STYLE ONE-TOUCH LENS REPLACEMENT

Attaching the included One-Touch lens mount adapters to your lenses makes installation and removal of our optional lenses quick and easy.

**SANYO**

PRESENTATION TECHNOLOGIES

21605 Plummer Street  
Chatsworth, CA 91311  
Ph: 818.998.7322 ext. 288  
Fax 818.717.2719  
www.sanyolcd.com

## Specifications

|                             |  |
|-----------------------------|--|
| Resolution                  | XGA (1024 x 768)   |
| Brightness (typical)        | 3700 ANSI Lumens   |
| Uniformity                  | 90%  |
| LCD Panel System            | 1.3" TFT Poly w/Micro Lens x 3   |
| Number of Pixels            | 2,359,296 (786,432 x 3)  |
| Contrast Ratio              | 1000:1 (full on/off)   |
| Projection Image (diagonal) | 31" - 400"   |
| Aspect Ratio                | 4:3  |
| Throw Distance              | 4.6' - 47.0'   |
| Zoom/Focus                  | Powered (1:1.3 zoom)   |
| Up/Down Ratio               | 10:0 - 1:1   |
| Digital Keystone Correction | Vert. +/- 40°, Horiz. +/- 10°  |
| Projection System           | Polarized Beam Splitter optical system   |
| Projection Lens             | F1.8-2.1 / f1.9"-2.5"  |
| Lens Throw Ratio            | 1.8-2.4:1  |
| Projection Lamp             | 300W NSH   |
| Scanning Frequency          | H 15-100kHz; V 50-100Hz (auto sense/select)  |
| Dot Clock                   | 180 MHz  |
| Color System                | PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43  |
| Computer Compatibility      | SXGA, XGA, SVGA, VGA   |
| Sound Output                | Two-piece stereo 2W rms  |
| Voltage                     | 100-240V AC; 50/60/Hz (auto sense/select)  |
| BTU Rating                  | 1535   |
| dB Rating                   | 35.0 (Eco mode)  |
| Power Consumption           | 450W   |
| Dimensions (WxHxD)          | 12.6" x 6.6" x 16.9"   |
| Net Weight                  | PLC-XP50: 17.4 lbs.; PLC-XP50L: 15.7 lbs.  |
| User Maintenance            | Clean air filters, replace lamp assembly   |
| Input Terminal Panel 1      | D-Sub 15 x 1 • DVI-D x1 (w/HDCP)<br>• Audio x1 (stereo mini jack)  |
| Input Terminal Panel 2      | RGBHV or Composite/Component Video (BNC x5)<br>• Audio x1 (stereo mini jack)   |
| Input Terminal Panel 3      | Composite/Component Video (RCA x3)<br>• L & R Audio (RCA x2) • S-Video x1  |
| Additional Input Terminals  | Wired remote control jack x 1 (stereo mini jack)<br>• USB x 1 • Control Port x 1 (Mini Din 8-pin)  |
| Output Terminals            | D-Sub 15 x 1 • Variable audio x1 (stereo mini-jack)  |
| Included Accessories        | Wired/Wireless I/R Remote Control w/Mouse Pad and Laser Pointer • AC power cord • VGA Cable<br>• Wired remote cable • Serial/USB Control Cables<br>• Dust cover • Lens cover • One-touch Lens mount adapter (POA-LNA03) • Owner's manual |
| Optional Accessories        | • PJ-Net Organizer Plus (POA-PN02)<br>• Real Color Manager CD-ROM (POA-RCM01)<br>• Optional Lenses (see below)   |
| Warranty                    | Three years parts and labor; 90 days lamp; Quick Repair Program under warranty   |

Because its products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.

### Optional Lens Specifications

|             |  |  |  |  |
|-------------|--|---|---|---|
|             | On-Axis Short Fixed  | Short Zoom  | Long Zoom   | Ultra Long Zoom   |
| Part No.    | LNS-W32  | LNS-W31A  | LNS-T31A  | LNS-T32   |
| Zoom        | No   | Power   | Power   | Power   |
| Throw Ratio | 0.8:1  | 1.25-1.8:1  | 2.3-4.2:1   | 4.2-6.0:1   |
| F Stop      | 2.6  | 2.5 - 3.1   | 2.0 - 2.9   | 2.1 - 2.7   |
| Length      | 9.25"  | 7.6"  | 8.5"  | 4.6"  |
| Weight      | 3.5 lbs.   | 3.7 lbs.  | 4.2 lbs.  | 3.7 lbs.  |

Model PLC-XP50L does not include a lens