

PLC-XP50/L

XGA Portable Multimedia Projector



IMPRESSIVE BRIGHTNESS AND CONTRAST RATIO

A 300W NSH lamp combined with Sanyo's high-contrast optical system 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.



PRESENTATION TECHNOLOGIES

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Specifications

Resolution	XGA (1024 x 768)
Brightness (typical)	3700 ANSI Lumens
Uniformity	90%
LCD Panel System	1.3" TFT Poly 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'-48.2'
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/NNTSC4.43
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: 15.0 lbs.
User Maintenance	Clean air filters, replace lamp assembly
Input Terminal Panel 1	D-Sub 15 x 1 • DVI-D x 1 (w/HDCP) • Audio x1 (stereo mini jack)
Input Terminal Panel 2	RGBHV or Composite/Component Video (BNC x5) • Audio x1 (stereo mini jack)
Input Terminal Panel 3	Composite/Component Video (RCA x3) • L & R Audio (RCA x2) • S-Video x1
Additional Input Terminals	Wired remote control jack x 1 (stereo mini jack) • 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 • Wired remote cable • Serial/USB Control Cables • Dust cover • Lens cover • One-touch lens mount adapter (POA-LNA03) • Owner's manual
Optional Accessories	• PJ-Net Organizer Plus (POA-PN02) • Real Color Manager CD-ROM (POA-RCM01) • 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