

PLC-XP57L

XGA Portable Multimedia Projector



* Lens sold separately

** Image shows PLC-XP57L w/ LNS-S30

5,500 ANSI LUMENS LCD PROJECTOR

Utilizing high-output 318-watt UHP lamps as its light source, the PLC-XP57L delivers an amazing 5,500 ANSI lumens of brightness. Stacking two projectors in the twin-stack configuration can achieve up to 11,000 ANSI lumens of brightness.

OUTSTANDING CONTRAST RATIO – 1000:1

PLC-XP57L contains an optical compensator with a High-Contrast Optical System that achieves a contrast ratio as large as 1000:1, exhibiting more natural and smooth gradation.

FULL 10-BIT DIGITAL IMAGE PROCESSING

With an IC that uses a full 10-bit digital processing, PLC-XP57L delivers four times more color gradation steps than a conventional projector. As a result, it projects beautiful images with impressive color precision, rendering even tiny nuances in expressive details.

NETWORK CONTROL WITH PJ-NET ORGANIZER PLUS II

An optional PJ-Net Organizer Plus II allows for simple control and management of projectors via a CAT5 network connection. The user can use an optional network management software called PJ Master, and be able to centrally control all PJ-Net Organizer-mounted projectors within the network. The PJ-Net Organizer Plus II has SNMP capability and allows connected computers to capture and modify the projected image, so other users will be able to write texts and draw figures on the captured image on their computers using drawing tools.

UPWARD / DOWNWARD PROJECTION

The PLC-XP57L can be tilted upward to facilitate ceiling-mount and floor mount installation.

VERTICAL/HORIZONTAL EDGE ENHANCEMENT

Images so crisp and smooth that is only made possible by the seamless edge enhancement technique. Enhancing image outlines while minimizing granular noise emphasis, the PLC-XP57L generates sharp and realistic images.

24/7* OPERATION

A newly developed liquid crystal panel with an optical compensator that creates linear polarization, together with improved optical block cooling system, gives the PLC-XP57L the capability of being operated on a 24/7* basis.

* In order to maintain a stable lamp condition, at least one hour of rest for the projector is required in each 24-hour period.

* For appropriate care and use of the projector, regular cleaning of air filters is necessary. Cleaning is recommended once a week. However, the frequency on which cleaning is required depends upon the installation or operation environments.

* To enhance ventilation and related reliability, the user may choose to utilize optional external filter "POA-FBOX130".

PRESENTATION TECHNOLOGIES

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Fax 818.717.2719
www.sanyolcd.com

Specifications

Resolution	XGA (1024 x 768)
Brightness (typical)	5500 ANSI Lumens
Uniformity	90%
LCD Panel System	1.3" TFT Poly-Silicon 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	Dependent on Lens (4.6' - 48.2' w/ LNS-S30)
Zoom/Focus	Dependent on Lens
Up/Down Ratio	1:1 (LNS-W32) or 10:0 - 1:1 (others)
Digital Keystone Correction	Vert. +/- 35°, Horiz. +/- 15°
Projection System	Dichroic mirror & X prism w/ PBS
Projection Lens	Lens Sold Separately
Lens Throw Ratio	Dependent on Lens (1.8-2.3:1 w/ LNS-S30)
Projection Lamp	318W UHP
Scanning Frequency	H 15-100kHz; V 48-100Hz (auto sense/select)
Dot Clock	180 MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA
Sound Output	Two-piece stereo 2W rms
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	1638
dB Rating	36.0 (Eco mode)
Power Consumption	480W
Dimensions (WxHxD)	12.6" x6.6"x16.9"
Net Weight	17.4 lbs.
User Maintenance	Clean air filters, replace lamp assembly
Input Terminal Panel 1	D-Sub 15 x1 (In/Monitor Out) • DVI-D x1 (w/ HDCP) • Audio x1 (In/Monitor Out : 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) • S-Video x1 • L & R Audio (RCA x2)
Additional Input Terminals	Wired remote control jack x 1 (stereo mini jack) • USB x 1 (type B) • Control Port x 1 (Mini Din 8-pin)
Output Terminals	D-Sub 15 x 1 (Input1/Monitor Out) • Variable audio x1 (Input1/Monitor Out : stereo mini-jack)
Included Accessories	Wired/Wireless I/R Remote Control w/Mouse Pad and Laser Pointer • Batteries (two "AA") • AC power cord • VGA Cable • Serial/USB Control Cables • PIN label • Lens Attachment (POA-LNA03) • Owner's manual (CD-ROM & Quick Manual) • Lens Replacement Manual
Optional Accessories	• PJ-Net Organizer Plus II (POA-PN03) • Filter Box (POA-FBOX130) • POA-FIL 130 (Replacement Filter for POA-FBOX130) • Replacement Lamp (6103287362) • Optional Lenses (see below)
Warranty	Three years parts and labor; 90 days original 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

					
	Standard	On-Axis Short Fixed	Short Zoom	Long Zoom	Ultra Long Zoom
Part No.	LNS-S30	LNS-W32	LNS-W31A	LNS-T31A	LNS-T32
Zoom	Power	No	Power	Power	Power
Throw Ratio	1.8 - 2.3:1	0.8:1	1.25 - 1.8:1	2.3 - 4.2:1	4.2 - 6.0:1
U/D Ratio	10:0 - 1:1	1:1	10:0 - 1:1	10:0 - 1:1	10:0 - 1:1
F Stop	1.8 - 2.1	2.6	2.5 - 3.1	2.0 - 2.9	2.1 - 2.7
Length	6.02"	9.25"	7.6"	8.5"	4.6"
Weight	1.8 lbs.	3.5 lbs.	3.7 lbs.	4.2 lbs.	3.7 lbs.