

TENTATIVE

Specifications

PLC-XP100L

XGA Portable Multimedia Projector



lens sold separately

DURABLE In-Organic Optical System (D.I.O.S.)

D.I.O.S. allows for extended projector usage and a 330W NSHA lamp combined with Sanyo's high-contrast optical system with Micro Lens technology deliver an impressive **6500** ANSI lumens of brightness and a contrast ratio of **2000:1**.

HIGH RELIABILITY with Active Maintenance Filter System (AMFS)

Newly design cabinet has improved air flow system with a sophisticated design One-Way Flow System, and a filter monitor system which is an efficient temperature control system that cools the projector with single intake and exhaust vents. An Active Maintenance Filter System automatically replaces the filter and also warns the user of clogged filters, hence increasing picture quality.

EASY MAINTENANCE

PLC-XP100L embodies both beauty and practicality with its accessible panel. The user can effortlessly flip open its top panel to maintain/clean the Prism Block system. Well-maintained LCD Panels will significantly reduce artifact from projected images.

NETWORK CONNECTIVITY, CONTROL / ADMINISTRATION

An optional PJ-Net Camera (POA-PN03C) and PJ Master Software (POA-PJNM01) allows for control and administration of projectors via a network. The user can monitor the actual picture and check projector status and control projector functions via any web browsers. A warning notification will be automatically sent to the registered users' emails, whenever the projector encounters problems.

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.

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, such as tint or white balance.

SANYO

PRESENTATION TECHNOLOGIES

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Resolution	XGA (1024 x 768)
Brightness (typical)	6500 ANSI Lumens
Uniformity	90% (Corner to Corner)
LCD Panel System	1.3" TFT Poly-Silicon x 3
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	2000:1 (full on/off)
Projection Image (diagonal)	Dependent on Lens
Aspect Ratio	4:3
Throw Distance	Dependent on Lens
Zoom/Focus	Dependent on Lens
Power Lens Shift	Up/Down Ratio 10:0 – 1:1 Left/Right Ratio 3:2 – 2:3 (Dependent on Lens)
Digital Keystone Correction	Vert. +/- 40°, Horiz. +/- 20°
Projection System	Dichroic mirror & X prism w/ PBS
Projection Lens	Lens Sold Separately
Lens Throw Ratio	Dependent on Lens
Projection Lamp	330W NSHA
Scanning Frequency	H 15-100kHz; V 48-100Hz
Dot Clock	180 MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	1672
dB Rating	32dBA (Eco1 mode)
Power Consumption	490W
Dimensions (WxHxD)	14.6" x 7.4" x 17.3"
Net Weight	25.8 lbs (w/o lens)
User Maintenance	replace air filter, replace lamp assembly
Input Terminal Panel 1	D-Sub 15 x1 • DVI-D x1 (w/HDCP)
Input Terminal Panel 2	RGBHV or Composite/Component Video (BNC x5)
Input Terminal Panel 3	Composite/Component Video (RCA x3) • S-Video x1
Additional Input Terminals	Wired remote control jack x 1 (mini jack) • USB (Type B) x 1 • Control Port x 1 (D-sub9pin)
Output Terminals	D-Sub 15 x 1
Included Accessories	Wired/Wireless I/R Remote Control w/Mouse Pad • Batteries (two "AAA") • AC power cord • VGA Cable • USB Control Cables • Lens Attachment (POA-LNA03) • Owner's manual (CD-ROM & Quick Reference Guide)
Optional Accessories	• PJ-Net Camera (POA-PN03C) • Replacement Filter (POA-FIL-131) • Replacement Lamp (610 334 2788) • 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	Standard	Long Zoom	Ultra Long Zoom
Part No.	LNS-W32	LNS-31A	LNS-S31	LNS-T31A	LNS-T32
Zoom	No	Power	Power	Power	Power
Throw Ratio	0.8:1	1.25 – 1.8:1	1.8 – 2.3:1	2.3 – 4.2:1	4.2 – 6.0:1
F Stop	2.6	2.5 – 3.1	1.7 – 2.0	2.0 – 2.9	2.1 – 2.7
Length	9.25"	7.6"	7.4"	8.5"	4.6"
Weight	3.5 lbs.	3.7 lbs.	2.9 lbs.	4.2 lbs.	3.7 lbs.