

# 4100 ANSI LUMENS • TRUE XGA • MULTIMEDIA PROJECTOR

## PLC-XP46/L

XGA Portable Multimedia Projector



### IMPRESSIVE 4100 ANSI LUMENS OF BRIGHTNESS

A 275W NSH lamp combined with Sanyo's new optical system delivers an impressive 4100 ANSI lumens of brightness.

### INTELLIGENT DIGITAL SHARPNESS CONTROL

This high-performance image processing technology analyzes the incoming signal and controls the sharpness of picture data only, while text and other elements that are already sharp are left unprocessed.

### ECO MODE FOR INCREASED LAMP LIFE

The PLC-XP46/L features a new Eco mode which switches the lamp ballast power from 275 watts to 220 watts, increasing lamp life while decreasing the brightness level approximately 20%.

### 3D DIGITAL PROGRESSIVE CIRCUIT

3D sampling for each pixel along with SANYO's unique movement detection algorithm program lead to increased vertical and diagonal resolution on moving video images.

### NETWORK CONNECTIVITY

Sanyo's new optional PJ-Net Organizer allows for operation and administration of a projector via a network. Presentations can be run, projector status can be checked, and projector functions can be controlled through a web browser. An alarm and notification can be automatically sent via E-mail whenever the projector encounters a problem, allowing the administrator to act quickly to resolve the issue.

### HDTV COMPATIBLE

The SANYO PLC-XP46/L is High Definition Television Compatible, accepting the 1080i, 1035i, 720p, 575p, 575i, 480p and 480i HDTV resolution standards.

### DIGITAL KEYSTONE CORRECTION

SANYO's new X-Y digital keystone correction feature compensates for angled projector placement by digitally altering the pixels to produce undistorted images both horizontally and vertically.

### WHISPER QUIET FAN




The PLC-XP46/L employs a new Whisper Quiet fan producing an amazingly low noise level of only 35 dBA (Eco mode).

## Specifications

Resolution	XGA (1024 x 768)
Brightness (typical)	4100 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	800:1 (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	F1.7-2.0 / f1.9'-2.5"
Lens Throw Ratio	1.82:4:1
Projection Lamp	275W NSH
Scanning Frequency	H 15-100kHz; V 50-100Hz (auto sense/select)
Dot Clock	160 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	1297
dB Rating	35.0 (Eco mode)
Power Consumption	380W
Dimensions (WxHxD)	12.6" x 6.6" x 18.5"
Net Weight	PLC-XP46: 18.5 lbs.; PLC-XP46L: 15.0 lbs.
User Maintenance	Clean air filters, replace lamp assembly
Input Terminal Panel 1	1 D-Sub 15 • 1 DVI • 1 audio (stereo mini jack)
Input Terminal Panel 2	5 BNC (RGBHV) or 3BNC (Video/Y, Cb/Pb, Cr/Pr) • 1 audio (stereo mini jack)
Input Terminal Panel 3	3 RCA (Video/Y, Cb/Pb, Cr/Pr) • 2 RCA Audio (L & R) • 1 S-Video
Additional Input Terminals	1 Wired remote control Jack (stereo mini jack) • 1 USB • 1 Control Port (Mini Din 8-pin)
Included Accessories	Wired/Wireless I/R Remote Control w/Mouse Pad and Laser Pointer • AC power cord • VGA Cable • Wired remote cable • PS/2, Serial, MAC Control Cables • MAC/VGA Adapter • Dust cover • Lens cover • Owner's manual
Optional Accessories	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
Part No.	LNS-W32	LNS-W31A	LNS-T31A
Zoom	No	Power	Power
Throw Ratio	0.8:1	1.25-1.8:1	2.3-4.2:1
F Stop	2.6	2.5-3.1	2.0-2.9
Length	9.25"	7.6"	8.5"
Weight	3.5 lbs.	3.7 lbs.	4.2 lbs.

Model PLC-XP46L does not include a lens



**Optional PJ-Net Organizer**  
Model# POA - PN01