

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).

SANYO

PRESENTATION TECHNOLOGIES


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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"~40"
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