PLC-XP40/L

XGA Portable Multimedia Projector



IMPRESSIVE 2600 ANSI LUMENS OF BRIGHTNESS
A 200W short-arc UHP lamp combined with Sanyo's new optical system delivers an impressive 2600 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.

3D AUTOMATIC UNIFORMITY CORRECTION CIRCUIT
SANYO's new 3D Automatic Uniformity Correction Control circuit helps to ensure natural looking gradation by increasing the level of control -- more than 10 times that of conventional methods -- over color problems caused by a lack of brightness conformity.

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.

POWER LENS SHIFT
The power lens shift feature allows for greater placement flexibility by raising or lowering the image without the need of moving the projector.

HDTV COMPATIBLE
The SANYO PLC-XP40/L is High Definition Television Compatible, accepting the 1080i, 1035i, 720p, 575p, 575i, 480p and 480i HDTV resolution standards.

DIGITAL KEYSTONE CORRECTION
SANYO's digital keystone correction feature compensates for angled projector placement by digitally altering the pixels to produce undistorted images.

WHISPER QUIET FAN
The PLC-XP40/L employs a new Whisper Quiet fan which produces an amazingly low noise level of only 37 dBA.

SANYO

PRESENTATION TECHNOLOGIES
21605 Plummer Street
Chatsworth, CA 91311
Ph: 818.998.7322 ext. 288
Fax 818.717.2719
www.sanyolcd.com

Specifications

Resolution	XGA (1024 x 768)
Brightness (typical)	2600 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	500:1 (full on/off)
Projection Image (diagonal)	31"-400"
Aspect Ratio	4:3
Throw Distance	4.6'-47'
Zoom/Focus	Powered (1:1.3 zoom)
Up/Down Ratio	10:0 – 1:1
Digital Keystone Correction	+/- 40°
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	200W UHP
Scanning Frequency	H 15-100kHz; V 50-100Hz (auto sense/select)
Dot Clock	160 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	1024
dB Rating	37.0
Power Consumption	300W
Dimensions (WxHxD)	12.6" x6.6"x16.9"
Net Weight	PLC-XP40: 17.4 lbs.; PLC-XP40L: 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-W31**A**	LNS-T31**A**
Zoom	No	Power	Power
Throw Ratio	0.8:1	1.3 – 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-XP40L does not include a lens