PLC-XP200L

XGA Portable Multimedia Projector

QUADRIVE

World's First QuaDrive Optical Engine Allows More Rich Color Reproduction
SANYO projector engineering introduces their latest LCD Engine, called QuaDrive, which adds a Color Control Device to traditional 3LCD (red/green/blue) systems. The first projector to launch this innovative new QuaDrive engine is the PLC-XP200L. The additional color panel in the QuaDrive optical engine allows the XP200L to automatically control the amount of yellow light in the image, producing higher luminosity with improved color accuracy and clarity.

Achieves 7,000 Lumens of Brightness, the Best in its Class for Brighter Displays
The demand for even brighter projectors continues to come from the field as systems integrators are asked to install video displays in extremely large venues such as convention halls, conference rooms, auditoriums and houses of worship. However, as brightness levels increase on 3LCD projectors, there is a reverse effect in color reproduction. Colors become noticeably washed out, lacking vibrancy and realism. SANYO's innovative solution overcomes the limitations of 3LCD technology, opening the way for new projectors capable of extremely high luminosity without the trade off in color accuracy. Coupled with the impressive high contrast ratio of 2200:1, the XGA resolution (1024x768) XP200L is capable of generating clearer, richer and more beautiful images.

Active Maintenance Filter (AMF) for Easy Maintenance, the Industry's Longest Lasting Filter
Minimal maintenance and repair was essential for the XP200L, so it was outfitted with SANYO's exclusive Active Maintenance Filter (AMF). AMF is a single filter cartridge that contains the equivalent of 10 filters, lighting the burden of maintenance. It also has an airflow sensor to detect when the airflow is obstructed by dust. The AMF system automatically advances a clean section of filter when needed. When the last section of filter material becomes obstructed an on-screen graphic appears telling the user to change the cartridge. Each filter lasts approximately 10,000 hours with a cartridge lifecycle of about 2 years the filters are easy to replace due to the side loading access on the projector. To further increase reliability and performance, the PLC-XP200L uses SANYO's unique Durable Inorganic Optical System (DIOS).

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

Build in Mechanical Shutter
To prevent light from entering the presenter's eyes when in front of the projected image, a special mechanical shutter has been included behind the lens, open/close controllable with the remote control, which will temporarily darken the screen.

3LCD

QUADRIVE

PRESENTATION TECHNOLOGIES

SANYO

21605 Plummer Street
Chatsworth, CA 91311
Ph: 888-337-1215 (toll-free)
Fax 818.717.2719
www.sanyoprojectors.com

Specifications

Resolution	XGA (1024 x 768)
Brightness (typical)	7000 ANSI Lumens
Uniformity	90% (Corner to Corner)
LCD Panel System	1.3" TFT Poly-Si x 3 / Color Control x 1
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	2200:1 (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 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,MAC
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	1703
dB Rating	35 dBA
Power Consumption	499W
Dimensions (WxHxD)	14.6" x 7.4" x 17.3"
Net Weight	25.08 lbs
User Maintenance	replace air filter, replace lamp assembly
Input Terminal Panel 1	D-Sub 15 x1 ● DVI–D x1 (w/HDCP) ● Audio x 1(Swichable : mini jack)
Input Terminal Panel 2	RGBHV or Composite/Component video (BNC x5) ● Audio x 1(mini jack))
Input Terminal Panel 3	Composite/Component video (RCA x3) ● S-Video x1 ● Audio x 1(Swichable : mini jack)
Additional Input Terminals	Wired remote control jack x 1 (mini jack) ● USB(type B) x 1 ● Control port x 1 (D-sub 9pin)
Output Terminals	D-Sub 15 x 1 ● Variable Audio out x 1(mini jack)
Included Accessories	Wired/Wireless I/R Remote control w/Mouse pad ● Owner's Manual(CD-ROM & quick reference guide) ● Batteries (two "AAA") ● AC Power Cord ● VGA Cable ● USB Control Cables ● Lens Attachment (POA-LNA03)
Optional Accessories	● POA-PN03C - PJ-Net Camera ● POA-PJNM01 - PJ-Master ● Serial Control Cable (POA-MCSRL) ● 610 334 3747 - Replacement Filter (POA-FIL131) ● 610 341 1941 - Replacement Lamp ● 645 097 4069 - Replacement Remote ● 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 Zoom	Long Zoom	Ultra Long Zoom
Part No.	LNS-W32	LNS-W31A	LNS-S31	LNS-T31A	LNS-T32
Zoom	No	Power	Power	Power	Power
Throw Ratio	0.8:1	1.3 – 1.8:1	1.8 – 2.3:1	2.3 – 4.2:1	4.2 – 6.0:1
U/D Ratio	1:1	10:0 – 1:1	10:0 – 1:1	10:0 – 1:1	10:0 – 1:1
F Stop	2.5	2.5 – 3.1	1.7 – 2.0	2.0 – 2.9	2.1 – 2.7
Length	6.7"	7.6"	7.4"	8.5"	7.5"
Weight	3.3 lbs.	4.0lbs.	2.9 lbs.	4.0lbs.	3.3 lbs.