PLV-WF10

Wide XGA Digital Multimedia Projector

Lens Sold Separately

4000 ANSI LUMENS
A pair of high-output 250 watt UHP lamps deliver 4000 ANSI lumens of brightness.

900:1 CONTRAST RATIO
Through its high-contrast optical system, utilizing micro lens technology, the PLV-WF10 achieves a contrast ratio of 900:1. A micro lens is integrated into each individual pixel on the three LCD panels increasing light efficiency, resulting in significantly brighter images.

SANYO 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.

NETWORK CONTROL/ADMINISTRATION
An optional network board allows for simple control and management of the projector via a CAT5 network connection. The network board, which can memorize and store up to 55 PC modes, can also be used in parallel with RS-232 controllers.

REAL COLOR MANAGER
The Real Color Manager System provides white balance adjustment and gamma correction from a PC using the included image adjustment software by simply comparing the on-screen image to a printed color chart.

EASY LENS REPLACEMENT
Attaching the included Easy Lens Mount adapters to your projector and lenses makes installation and removal of our optional lenses quick and easy.

SANYO

PRESENTATION TECHNOLOGIES

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**PLC-WF10
Multi-Versatile
Interface**

(POA-MD11DVI)
(POA-MD16VD1)
(POA-MD03VD2A)

Specifications

Resolution	Wide XGA (1366 x 768)
Brightness	4000 ANSI Lumens (with optional LNS-S02 lens)
Uniformity	90% (corner to corner)
LCD Panel System	1.21″ TFT polysilicon type w/micro lens x 3
Number of Pixels	3,147,254 (1,049,088 x 3)
Contrast Ratio	900:1 (full on/off)
Projection Lens	Lens Sold Separately
Image Size (diagonal)	30″ – 400″
Aspect Ratio	16:9
Throw Distance	Dependent on Lens
Zoom/Focus	Dependent on Lens
Throw Ratio	Dependent on Lens
Zoom Ratio	Dependent on Lens
Power Lens Shift	Up/Down Ratio 10:-3 - -3:10 or 6:-1 - -1:6
Digital Keystone Correction	Horizontal +/- 10°
Projection Lamp	250W UHP x 2
Scanning Frequency	H Sync: 15-120kHz, V Sync: 50-120Hz
Dot Clock	230MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	UXGA, SXGA, WXGA, XGA, SVGA, VGA, MAC
Voltage	100-240V AC; 50/60 Hz
BTU Rating	2388
dB Rating	46.0
Power Consumption	700W
Dimensions (WxHxD)	17.3″ x 9.1″ x 23.9″
Net Weight	46.3 lbs.
User Maintenance	Clean air filters, replace lamp assembly
Detachable Input Panels POA-MD11DVI	Digital Visual Interface (DVI-I) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin)
POA-MD16VD1	RGB & Component (BNC x 5) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin)
POA-MD03VD2A	Composite & Y/C (BNC x 2) ● S-Video ● Left & Right Audio (RCA x 2)
Fixed Input/Output Panel	Serial in & Serial out (D-Sub 9 x 2) ● Audio out (RCA x 2) ● USB (Type B) ● Wired RC jack (Stereo mini)
Included Accessories	Wired/Wireless I/R Remote Control w/Mouse Pad and Laser Pointer ● AC power cord x3 ● DVI cable ● DVI/VGA cable ● MAC/VGA Adapter ● Wired remote cable ● PS/2, Serial, MAC Mouse Control Cables ● Lens Mount Adapters (POA-LNA02 & POA-LNA01) ● Real Color Manager CD-ROM ● Light Block Sheets ● Dust Cover ● Owner's manual
Optional Accessories	POA-MD08HD - HD-SDI Input Board POA-MD09VD3 - Faroudja™ Input Board POA-MD04VGA - VGA (D-Sub 15) Input Board POA-MD13NET – Network Board POA-MD15SDI – SD-SDI Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLC-CSE16 – Hard Shipping Case
Warranty	Three years parts and labor; 90 days original 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.

Lens Specifications

Type	Short Fixed	Short Zoom	On-Axis Short Fixed	Standard Zoom 1	Standard Zoom 2	Standard Zoom 3	Semi-Long Zoom	Long Fixed	Long Zoom	Ultra Long Zoom
Part No.	LNS-W01	LNS-W02	LNS-W03	LNS-S01	LNS-S02	LNS-S03	LNS-M01	LNS-T01	LNS-T02	LNS-T03
Zoom	No	Yes (power)	No	Yes (power)	Yes (power)	Yes (power)	Yes (power)	NO	Yes (power)	Yes (power)
Throw Ratio	1.65:1	1.9 – 2.5:1	1.1:1	2.5 – 4.0:1	2.8 – 3.6:1	3.6 – 4.8:1	4.8 – 6.2:1	9.5:1	6.1 – 8.5:1	8.7 – 12.4:1
F Stop	2.5	2.5 – 2.9	2.6	2.6 – 3.5	2.0 – 2.3	1.7 – 2.6	2.0 – 2.6	2.0	2.0 – 2.9	2.2 – 2.5
Lens Shift	6:-1 – -1:6	6:-1- -1:6	1:1	10:-3 – -3:10	10:-3 – -3:10	6:-1 - -1:6	6:-1- -1:6	6:-1 - -1:6	6:-1 - -1:6	6:-1 - -1:6
Weight	12.8 lbs.	5.5 lbs.	6.6 lbs	3.7 lbs.	4.2 lbs.	8.2 lbs.	4.2 lbs.	8.4 lbs.	6.8 lbs.	16.1 lbs.