

# PLV-WF10

Wide XGA Digital Multimedia Projector



Lens Sold Separately

### 4000/4700 ANSI LUMENS

A pair of high-output 250 watt UHP lamps deliver 4000 ANSI lumens of brightness. With optional LNS-S03 lens which has 1.7 -2.6 F Stop, the PLV-WF10 provides up to 4700 ANSI lumens.

### 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.



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-W02 lens) 4700 ANSI Lumens (with optional LNS-S03 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 23.8"
Net Weight	46.3 lbs.
User Maintenance	Clean air filters, replace lamp assembly
Detachable Input Panels	Digital Visual Interface (DVI-I) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin)
POA-MD11DVI	
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-SFTUPG3HDPC - DVI w/ HDCP input and upgrade 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) 6103093802 - Replacement Lamp
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	Short Zoom	Short Zoom	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-W04	LNS-W05	LNS-W06	LNS-W07	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)	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	2.1 - 2.8:1	1.3 - 1.8:1	1.6 - 2.1:1	0.8:1	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	1.7 - 2.3	2.0 - 2.57	2.3 - 2.8	2.5	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	6:-1 - -1:6	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.	6.2 lbs.	6.6 lbs.	6.6 lbs.	6.8 lbs.	3.7 lbs.	4.2 lbs.	8.2 lbs.	4.2 lbs.	8.4 lbs.	6.8 lbs.	16.1 lbs.