

# PLC-XF35N/NL

XGA Digital Multimedia Projector



### INCREDIBLY BRIGHT 6500 ANSI LUMENS

A pair of high-output 250 watt UHP lamps delivers an incredible 6500 ANSI lumens of brightness.

### OUTSTANDING CONTRAST RATIO — 1100:1

Through its new high-contrast optical system, utilizing micro lens technology, the PLC-XF35 is able to achieve an outstanding contrast ratio of 1100:1. A micro lens is integrated into each individual pixel on the three LCD panels increasing light efficiency, resulting in significantly brighter images.

### SANYO NEW 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.

### NEW ONE-TOUCH LENS REPLACEMENT

Attaching the included One-Touch 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-XF35  
Multi-Versatile  
Interface

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



## Specifications

<b>Resolution</b>	XGA (1024 x 768)
<b>Brightness</b>	6500 ANSI Lumens (two-lamp mode) 3250 ANSI Lumens (1-lamp mode)
<b>Uniformity</b>	90% (corner to corner)
<b>LCD Panel System</b>	1.8" TFT polysilicon type w/micro lens x 3
<b>Number of Pixels</b>	2,359,296 (786,432 x 3)
<b>Contrast Ratio</b>	1100:1 (full on/off)
<b>Projection Lens</b>	Standard Zoom 2 - F2.0-2.3 (PLC-XF35N only) (Model PLC-XF35NL shipped without lens)
<b>Image Size (diagonal)</b>	40" - 600"
<b>Aspect Ratio</b>	4:3
<b>Throw Distance</b>	4.9' - 107.2'
<b>Zoom/Focus</b>	Powered
<b>Throw Ratio</b>	2.0 - 2.6:1
<b>Zoom Ratio</b>	1:1.3
<b>Power Lens Shift</b>	Up/Down Ratio 10:0 - 0:10 or 8:1 - 1:8
<b>Digital Keystone Correction</b>	+/- 40°
<b>Projection Lamp</b>	250W UHP x 2
<b>Scanning Frequency</b>	H Sync: 15-120kHz, V Sync: 50-120Hz
<b>Dot Clock</b>	230MHz
<b>Color System</b>	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
<b>Computer Compatibility</b>	UXGA, SXGA, XGA, SVGA, VGA, MAC
<b>Voltage</b>	100-240V AC; 50/60 Hz
<b>BTU Rating</b>	2491
<b>dB Rating</b>	45.0
<b>Power Consumption</b>	730W
<b>Dimensions (WxHxD)</b>	17.3"x9.1"x23.8"
<b>Net Weight</b>	PLC-XF35N - 50.5 lbs. PLC-XF35NL - 46.3 lbs. (w/o lens)
<b>User Maintenance</b>	Clean air filters, replace lamp assembly
<b>Detachable Input Panels</b>	Digital Visual Interface (DVI-I) • Left & Right Audio
<b>POA-MD11DVI</b>	(RCA x 2) • Control (Min DIN 8-pin)
<b>POA-MD16VD1</b>	RGB & Component (5-BNC) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin)
<b>POA-MD03VD2A</b>	Composite & Y/C (2-BNC) • S-Video • Left & Right Audio (RCA x 2)
<b>Fixed Input/Output Panel</b>	Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • USB (Type B) • Wired RC jack (Stereo mini)
<b>Included Accessories</b>	Wired/Wireless I/R Remote Control w/Mouse Pad and Laser Pointer • AC power cord x3 • VGA and DVI Cable • Wired remote cable • Real Color Manager CD-ROM • Lens Mount Adapters (POA-LNA02 & POA-LNA01) • PS/2, Serial, MAC Mouse Control Cables • MAC/VGA and DVI/VGA Adapter • Lens cover (PLC-XF35N only) • Light Block Sheets • Dust Cover • Owner's manual
<b>Optional Accessories</b>	POA-MD08HD - HD-SDI Input Board POA-MD09VD3 - Faroudja™ Input Board POA-MD04VGA - VGA (D-Sub 15) Input Board POA-MD013NET - Network 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
<b>Warranty</b>	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
<b>Part No.</b>	LNS-W01	LNS-W02	LNS-W03	LNS-S01	LNS-S02	LNS-S03	LNS-M01	LNS-T01	LNS-T02
<b>Zoom</b>	No	Yes (power)	No	Yes (power)	Yes (power)	Yes (power)	Yes (power)	NO	Yes (power)
<b>Throw Ratio</b>	1.2:1	1.35 - 1.8:1	0.8:1	1.8 - 2.9:1	2.0 - 2.6:1	2.6 - 3.5:1	3.5 - 4.6:1	7.0:1	4.6 - 6.0:1
<b>F Stop</b>	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
<b>Lens Shift</b>	8:1 - 1:8	8:1 - 1:8	1:1	10:0 - 0:10	10:0 - 0:10	8:1 - 1:8	8:1 - 1:8	8:1 - 1:8	8:1 - 1:8

# 6500 ANSI LUMENS • TRUE XGA • DIGITAL MULTIMEDIA PROJECTOR

<b>Weight</b>	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.
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