PLC-XF41

XGA Digital Multimedia Projector

INCREDIBLY BRIGHT 7700 ANSI LUMENS
Utilizing four high-output 200 watt UHP lamps as its light source, the PLC-XF41 delivers an incredible 7700 ANSI lumens of brightness.

OUTSTANDING CONTRAST RATIO — 800:1
Through its new high-contrast optical system, the PLC-XF41 is able to achieve an outstanding contrast ratio of 800:1. A 10-bit digital gamma correction circuit is employed to effectively suppress overwhelming whites in bright images and excessive blacks in dark images.

SANYO s 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.

SANYO
PRESENTATION TECHNOLOGIES

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PLC-XF41 Multi-Versatile Interface
(POA-MD11DVI)
(POA-MD16VD1)
(POA-MD03VD2A)
(POA-MD04VGA)

Specifications

Resolution	XGA (1024 x 768)
Brightness	7700 ANSI Lumens (4-Lamp mode)
	3850 ANSI Lumens (2-Lamp mode)
Uniformity	90% (corner to corner)
LCD Panel System	1.8" TFT polysilicon type x 3
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	800:1
Projection Lens	Lens Sold Separately
Image Size	Dependent on Lens
Aspect Ratio	4:3
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 10:0 – 0:10 or 8:1 – 1:8
	Left/Right Ratio 3:2 – 2:3
Digital Keystone Correction	+ 40° / - 20°
Projection Lamp	200W UHP x 4
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, **XGA**, SVGA, VGA, MAC
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	3924
dB Rating	46.0
Power Consumption	1150W
Dimensions (WxHxD)	22.9"x9.9"x30.8"
Net Weight	81.6 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 (5-BNC) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin)
POA-MD03VD2A	Composite & Y/C (2-BNC) • S-Video • Left & Right Audio (RCA x 2)
POA-MD04VGA	VGA (D-Sub 15) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin)
Fixed Input/Output Panel	Serial in/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 • 2 "AA" Batteries • AC power cord • VGA and DVI Cables • Wired remote cable • PS/2, Serial, MAC Control cables • Light Block Sheets • Dust cover • MAC/VGA and DVI/VGA Adapters • Lens Mount Adapters (POA-LNA02 & POA-LNA01) • Real Color Manager CD-ROM • Owner's manual
Optional Accessories	**POA-MD08HD** - HD-SDI Input Panel **POA-MD09VD3** – Faroudja™ Input Panel **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) **PLCCSE14** - Hard Shipping Case
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.

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
Part No.	LNS-W01	LNS-W02	LNS-W03	LNS-S01	LNS-S02	LNS-S03	LNS-M01	LNS-T01	LNS-T02
Zoom	No	Yes (power)	No	Yes (power)	Yes (power)	Yes (power)	Yes (power)	NO	Yes (power)
Throw Ratio	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
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
Length	9.4	8.34	9.25	7.0	8.2	13.8	6.9	8.6	9.6

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.