PLC-XF47

XGA Digital Multimedia Projector

lens sold separately

WORLD'S FIRST 15,000 ANSI LUMENS LCD PROJECTOR!
Utilizing four high-output 330-watt NSHA lamps as its light source, the PLC-XF47 delivers an amazing 15,000 ANSI lumens of brightness. Stacking two projectors in the twin-stack configuration can achieve up to 30,000 ANSI lumens of brightness.

DURABLE In-Organic Optical System (D.I.O.S.)
PLC-XF47 contains a new durable liquid crystal panel for extended projector usage and combined with a high-contrast optical system that achieves a contrast ratio of 2000:1.

FLEXIBLE SET-UP
Option Boards, U/D/L/R Lens shift and Option lenses make for a very versatile projector.

UNIQUE COLOR MANAGEMENT SYSTEM
Sanyo's color management system allows you to change the shading of a specific color in the image to a desired shade without affecting other colors or adjustment, such as tint or white balance.

NETWORK CONTROL/ADMINISTRATION
An optional PJ-Net Organizer network board allows for simple control and management of projectors via a CAT5 network connection. The administrator can use a network management software called PJ Master (optional accessory), and be able to centrally control all PJ-Net Organizer-mounted projectors within the network.

24/7* OPERATION
A newly developed liquid crystal panel with an optical compensator that creates linear polarization, together with improved optical block cooling system, gives the PLC-XF47 the capability of being operated on a 24/7* basis.
 * In order to maintain a stable lamp condition, at least one hour of rest for the projector is required in each 24-hour period.
 * For appropriate care and use of the projector, regular cleaning of air filters is necessary. Cleaning is recommended once a week. However, the frequency on which cleaning is required depends upon the installation or operation environments.

SANYO
PRESENTATION TECHNOLOGIES

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Specifications

Resolution	XGA (1024 x 768)
Brightness	15,000 ANSI Lumens (4-lamp mode)
	7,500 ANSI Lumens (2-lamp mode)
Uniformity	90% (corner to center)
LCD Panel System	1.8″ TFT polysilicon type x 3
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	2000:1 (full on/off)
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 (Dependent on Lens)
Digital Keystone Correction	+/- 40° (Vertical) +/- 20° (Horizontal)
Projection Lamp	330W NSHA x 4
Scanning Frequency	H Sync: 15-120kHz, V Sync: 48-120Hz
Dot Clock	230MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	UXGA, SXGA+, SXGA, WXGA, **XGA**, SVGA, VGA, MAC
Voltage	**240V AC 9.7A Max**, 50//60 Hz (auto sense/select)
BTU Rating	5800
dB Rating	51dBA (Eco mode)
Power Consumption	1700W
Dimensions (WxHxD)	22.9″x9.9″x32.0″ (not including Adjustable Feet)
Net Weight	80.5lbs (w/o lens)
User Maintenance	Clean air filters, replace lamp assembly
Detachable Input Panels	
Board 1	Digital Visual Interface (DVI-D)● Analog(D-sub15)
Board 2	RGBHV & Component &Composite(5-BNC)
	●S-video (Mini DIN 4-pin)
Board 3	Open for input
Board 4	Open for input
Fixed Input/Output Panel	Serial in & Serial out (D-Sub 9 x 2) ● USB (type B) ● Wired RC jack (Stereo mini)
Included Accessories AC power cord [NEMA 6-20P]	Wired/Wireless I/R Remote Control ● Two "AA" type batteries ● Owner's manual (CD-ROM & Quick Reference Guide) ● **AC power cord** ● VGA Cable ● Lens Mount Adapters (POA-LNA02 & POA-LNA01) ● Real Color Manager Pro CD-ROM
Optional Accessories	**POA-MD18DVI** – DVI-Board **POA-MD13NET2** - Network Board **POA-MD21WARP**- WARP&Blending Board **POA-MD17SDID** – HD-SDI & SD-SDI Input Board **POA-LNA02** - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) **POA-LNA01** - Lens Mount Adapter (for all other lenses) **POA-CA-RC30**- Wired Remote Cable **610 334 6267** - Replacement Lamp
Warranty	Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty

Lens Specifications

Type	Short Fixed	Short Zoom	On-Axis Short Fixed	Short Zoom	Short Zoom	Standard Zoom 1	Standard Zoom 2	Standard Zoom 3	Semi-Long Zoom	Long Fixed	Long Zoom	Long Zoom
Part No.	LNS-W01Z	LNS-W02Z	LNS-W03	LNS-W04	LNS-W06	LNS-S01	LNS-S02Z	LNS-S03	LNS-M01Z	LNS-T01Z	LNS-T02	LNS-T03
Zoom	No	Yes (power)	No	Yes (power)	Yes (power)	Yes (power)	Yes (power)	Yes (power)	Yes (power)	No	Yes (power)	Yes (Manual)
Throw Ratio	1.2:1	1.35 – 1.8:1	0.8:1	1.5 – 2.0:1	1.2 – 1.5:1	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	6.2 – 9.0:1
F Stop	2.5	2.5 – 2.9	2.6	1.7 – 2.3	2.3 – 2.8	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	8:1 – 1:8	8:1 – 1:8	1:1	8:1 – 1:8	8:1 – 1:8	10:0 – 0:10	10:0 – 0:10	8:1 – 1:8	8:1 – 1:8	8:1 – 1:8	8:1 – 1:8	8:1 – 1:8
Weight	12.8 lbs.	5.5 lbs.	6.6 lbs.	6.2 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.