PLC-XF1000

QuaDrive™ HIGH BRIGHTNESS PROJECTOR

QuaDrive™	PJ-Net Organizer Plus	Active Maintenance Filter System	Optional Lens System	Lamp Management System	X-Y Power Len Shift

Industry's highest brightness of 12,000 lumens
Two high-output 330-W lamps and a new optical engine have achieved the industries highest brightness of 12,000 lumens. The new system uses three mirrors to achieve uniform light output from two lamps, reducing color irregularities and delivering a high image quality.

QuaDrive Optical Engine Allows Rich Color Reproduction
SANYO projector engineering introduces their latest LCD Engine, called QuaDrive, which adds a Color Control Device to traditional 3LCD (red/green/blue) systems. The additional color panel in the QuaDrive optical engine allows the PLC-XF1000 to automatically control the amount of yellow light in the image, producing higher luminosity with improved color accuracy and clarity.

Super High Contrast design
This advanced optical system and Durable Inorganic Optical System(D.I.O.S.) achieve high contrast to project high-quality images with rich black reproduction, maximizing the quality of the video signals.

High Reliability with Active Maintenance Filter System (AMF)
The AMF sensor detects the intake air volume. If the volume is less than the prescribed level, the filter is automatically rotated and a clean filter surface is set in position. The filter can also be replaced easily without having to use any tools.

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

Mechanical Shutter System
The mechanical shutter system cuts off light directly and immediately. This system fills the needs of variety professional of applications.

PRESENTATION TECHNOLOGIES
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Resolution	XGA (1024 x 768)
Brightness (typical)	12,000 Lm
Contrast Ratio (Full on /off)	4,000:1
Image Size	40"-600"
Aspect Ratio	4:3
Projection Lamp	330W (2 Lamps)
Scanning Frequency	H:15-120kHz, V:48-120Hz
Fan Noise	39 dBA (Eco)
Voltage	100-240V
Power Consumption	770W (Eco)
Input signal compatibility	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC 1080i/50・60, 1035i, 720p, 575p, 575i,480p, 480i
Color System	NTSC/PAL/SECAM/NTSC4.43/PAL-M/PAL-N
Digital Keystone Correction	V +/- 40°, H+/- 20°
Speaker Output	N/A
Weight (lbs)	60.8 lbs
Dimensions (inch) W,H,D	20.9"x10.6"x29.8"
Replacement Lamp	610 341 9497
Replacement Remote	645 098 0954
Replacement AMF Cartridge	POA-FIL180
Lamp Life * (hours)	3000h (Eco)

Input	PC/Video	DVI-D(HDCP) x 1 (Digital RGB) D-sub 15pin x 1 (RGB) 5-BNC x 1 (RGBHV, CV/Y-Pb/Cb-Pr/Cr) Mini-Din 4pin x 1 (S-Video)
	Audio	N/A
Output	PC/Video	N/A
	Audio	N/A
Other Feature		D-sub 9-pin x 1 (Control in/out) USB (type B) x 1 R/C Jack x 1 (Wired remote control)
Included Accessories		Removable power cord x 1 VGA cable x 1 Lens Attachment x 2 / Spacer x1 / Block Sheet x 2 PIN code-locking seal x 1 Owner's manual x 1 (Quick manual / CD-ROM) Quick Manual x 1 Remote control x 1 (AA battery x 2) Real Color Manager Pro x 1 (CD-ROM)
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.
* Lamp life may vary due to room conditions, usage, and maintenance. The replacement time is a general estimate. The brightness of a lamp usually decreases over time and use.

LENS OPTIONS

Model	LNS-W03	LNS-W01Z	LNS-W02Z	LNS-W04	LNS-W06
Type	On-Axis Short Fixed	Short Fixed	Short Zoom	Short Zoom	Short Zoom
U/D Ratio	1:1	8:1-1:8	8:1-1:8	8:1-1:8	8:1-1:8
Throw Ratio	0.8 : 1	1.2 : 1	1.4 - 1.8 : 1	1.5 - 2.0 : 1	1.2 - 1.5 : 1
F Stop	2.6	2.5	2.5-2.9	1.7-2.3	2.3-2.8
Model	LNS-S02Z	LNS-S03	LNS-M01Z	LNS-T02	LNS-T03
Type	Standard Zoom	Standard Zoom	Semi Long Zoom	Long Zoom	Ultra Long Zoom
U/D Ratio	10:1 – 1:10	8:1 – 1:8	8:1 – 1:8	8:1 – 1:8	8:1 – 1:8
Throw Ratio	2.0 - 2.6 : 1	2.6 - 3.5 : 1	3.5 - 4.5 : 1	4.4 - 6.2 : 1	6.3 - 9.0 : 1
F Stop	2.0-2.3	1.7-2.6	2.0-2.6	2.0-2.9	2.2-2.5

Back Panel