

Think GAIA  
For Life and the Earth

**SANYO**

XGA Multimedia  
Projector

PLC-XF47

Extra Brightness and Extra Quality for  
Extraordinary Occasions.

PLC-XF47



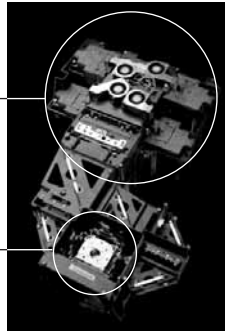
  
3LCD

## New Optical Engine Maximizes The Light

High-brightness technology and cooling technology provided by optimizing optical parts have improved light efficiency, and realized high brightness and high contrast, high reliability, and high resolution.

Newly developed High Output 4 Lamp is incorporated

NEW OPTICAL ENGINE maximize the Light



## World's Brightest 15,000-Lumen LCD Projector

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

\*The industry's highest brightness for transmissive LCD projectors, as of Aug 1, 2007.(According to a Sanyo survey.)

## Outstanding Contrast Ratio – 2,000:1

The PLC-XF47 contains a new liquid crystal panel with high-contrast optical system that achieves a contrast ratio as high as 2,000:1, exhibiting natural and smooth gradation.

## Auto Picture Control

By optimizing the dynamic range of luminance signals and reflecting the gamma settings and offsets, the PLC-XF47 displays the most natural contrast and sharpness of images according to their characteristics. Remarkable depth and outstanding picture quality are the results of this auto picture control.

## Vertical/Horizontal Edge Enhancement

Images so crisp and smooth are made possible by a seamless edge enhancement technique. Enhancing image outlines while minimizing granular noise emphasis, the PLC-XF47 generates sharp and realistic images.

## Optional Lenses

By replacing the lens, the user can choose any projection range from 1.6 m to 18.4 m when projecting onto a 100-inch screen. As a result, a wide variety of installation options are available. \*Lenses are sold as options.

### Eleven Optional Lens Types

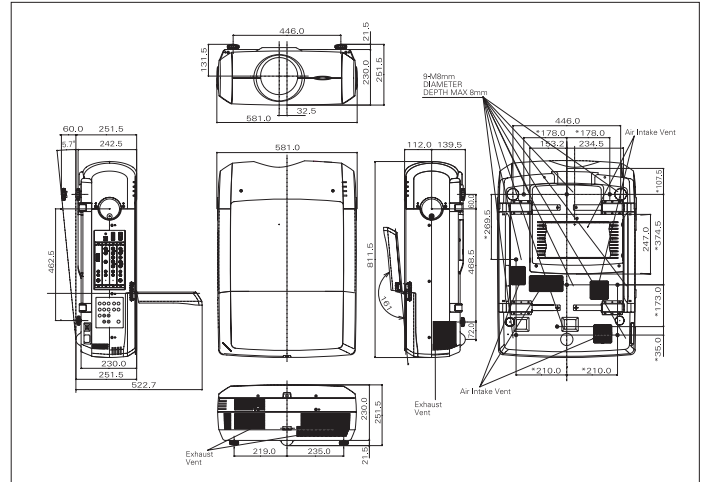
Part No.	LNS-W01Z	LNS-W02Z	LNS-W03	LNS-W04	LNS-W06
Zoom	No	Yes (power)	No	Yes (power)	Yes (power)
F Value	2.5	2.5 – 2.9	2.6	1.7 – 2.3	2.3 – 2.8
Lens Shift	8:1 – 1:8	8:1 – 1:8	1:1	8:1 – 1:8	8:1 – 1:8
Weight	5.8 kg	2.2 kg	3.1 kg	2.8 kg	3.0 kg
Standard Zoom	Standard Zoom	Semi-Long Zoom	Long Fixed	Long Zoom	Ultra-Long Zoom
LNS-S02Z	LNS-S03	LNS-M01Z	LNS-T01Z	LNS-T02	LNS-T03
Yes (power)	Yes (power)	Yes (power)	No	Yes (power)	Yes (power)
2.0 – 2.3	1.7 – 2.6	2.0 – 2.6	2.0	2.0 – 2.8	2.2 – 2.5
10.0 – 0:10	8:1 – 1:8	8:1 – 1:8	8:1 – 1:8	8:1 – 1:8	8:1 – 1:8
1.9 kg	3.7 kg	1.9 kg	3.8 kg	3.1 kg	7.3 kg

## Specifications

Model name	PLC-XF47	
Resolution	XGA (1024 x 768)	
Brightness	15,000 Lumens (4-lamp mode, use with LNS-S03) 7,500 Lumens (2-lamp mode, use with LNS-S03)	
Uniformity	90 % (corner to center)	
LCD Panel System	4.57Cm 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	101.6Cm -1524Cm (Dependent on Lens)	
Aspect Ratio	4:3	
Digital Keystone Correction	+ / - 40° Max (Vertical) + / - 20° Max (Horizontal)	
Projection Lamp	330 W NSHA x 4	
Scanning Frequency	H Sync: 15-120 kHz, V Sync: 48-120 Hz	
Dot Clock	230 MHz	
Color System	PAL / PAL-M / PAL-N / SECAM / NTSC / NTSC4.43	
Computer Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA, MAC	
Voltage	200-240 V AC 9.7 A Max, 50 / 60 Hz (auto sense / select)	
BTU Rating	5800	
Power Consumption	1700 W	
Dimensions (WxHxD)	581 x 252 x 812 mm (not including Adjustable Feet)	
Net Weight	36.5 kg (w / o lens)	
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, 4	Open for System Up
Fixed Input/Output Panel	• Serial in & Serial out (D-Sub 9 x 2) • USB (type B) • Wired RC jack (Stereo mini)	
Included Accessories	• 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)	
Optional Accessories	POA-MD23ADI - DVI-D, Mini D-sub15 Board POA-MD25VD3 - 5BNC 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, M01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) POA-CA-RC30 - Wired Remote Cable POA-LMP109 - Replacement Lamp	

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.

## External dimensions (unit : mm)



All products manufactured by the Projector Integrated Business Unit of SANYO's DI Company employ a quality management system that has undergone the inspection and registration process of the ISO 9001:2000 international standard.



SANYO's DI Company has received ISO 14001 certification for the environmental management system used in its factory.



Pixelworks ICs are used in this projector

\* 주 의: 제품의 올바른 작동과 안전한 사용을 위해 사용설명서를 참고해주시기 바랍니다.

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