

Think GAIA
For Life and the Earth

SANYO

XGA Multimedia
Projector

PLC-XF47

Extra Brightness and Extra Quality for
Extraordinary Occasions.

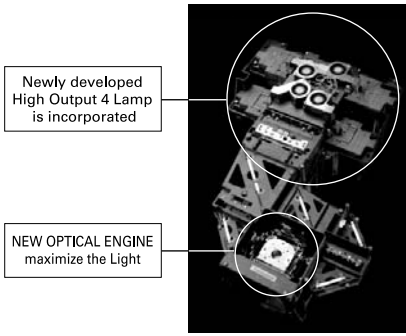
PLC-XF47



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.



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 Sanjo 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

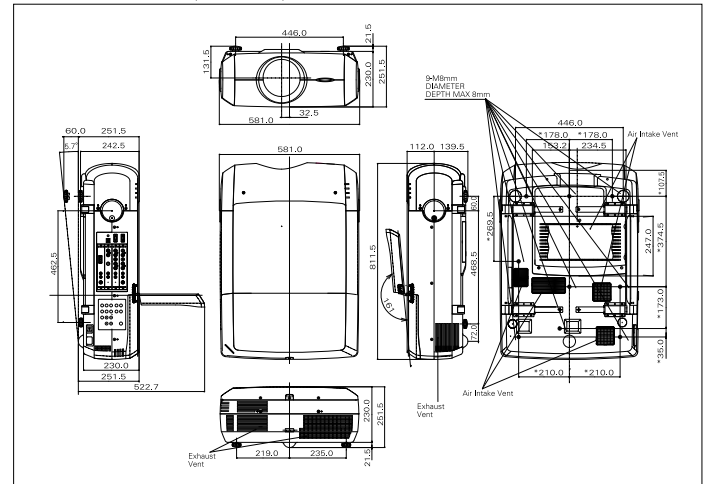
Part No.	LNS-W01Z	LNS-W02Z	LNS-W03	LNS-W04	LNS-W06
Zoom	No	Yes (power)	No	Yes (power)	Yes (power)
F Value	2.5	2.5 – 2.9	2.6	1.7 – 2.3	2.3 – 2.8
Lens Shift	8:1 – 1:8	8:1 – 1:8	1:1	8:1 – 1:8	8:1 – 1:8
Weight	5.8 kg	2.2 kg	3.1 kg	2.8 kg	3.0 kg
Standard Zoom	LNS-S02Z	LNS-S03	LNS-M01Z	LNS-T01Z	LNS-T02
Yes (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	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	40" – 600" (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) Board 3, 4: S-video (Mini DIN 4-pin) 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

<http://www.sanyo-lcdp.com/english/>

Caution: Please consult the instruction manual to ensure safe and proper operation of the product.

Distributed by:



R & B COMPUTER SYSTEMS LTD.

力衡電腦系統有限公司

2749 3325

www.rnb.com.hk
rnb@rnb.com.hk

14/F., Vogue Centre, 696 Castle Peak Road, Lai Chi Kok, Kln., H.K.
香港九龍荔枝角青山道 696 號時采中心 14 樓 Fax: 23973768

SANYO

SANYO Electric Co. Ltd.
DI company

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