# Think GAIA
## For Life and the Earth
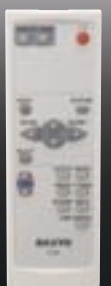
# SANYO

# Ultra Portable Multimedia Projector

# PLC-XW65

**Small enough to carry with one hand, perfect for those on-the-go!**

3LCD

### ▶ Light Weight and Compact

The compact and lightweight body (264.0 (W) x 55.0 (H) x 188.0 (D) mm and 1.6 kg) offers great portability. (not including protruding parts)

### ▶ Brightness of 2,500 Lumens

With the compact, light-weight body, the projector provides a brightness of 2,500 lumens. This allows for clear projection even in a small meeting space or conference room.

### ▶ Optical 1.2x zoom lens with short focal length

PLC-XW65 is equipped with a zoom lens that allows screen size adjustment. The optical zoom hardly deteriorates the image quality. The short-focus type lens allows large screen image projections with a short throw distance. PLC-XW65 enables 100-inch screen projection at the shortest distance of 2.7 m.

### ▶ Easy Setup Function

PLC-XW65 provides "Auto Setup Function" that corrects keystone shape distortion by searching for an input signal and detecting projector incline, reducing setup time. Furthermore, the "Screen Guidance Function" allows projector set up according to the displayed guidance. This function provides beginning users an easy guide to projection.

### ▶ Auto Vertical Keystone Correction

The PLC-XW65 automatically compensates for keystone picture distortion.

NOTE: Correction range varies depending on operation settings such as lens shift ratio, lens zoom magnification and so on. On-screen image size after correction is smaller than that of original.

### ▶ Two D-sub 15 pin Terminals

The PLC-XW65 has two D-sub 15 pin input terminals. One of these can be switched and used as a monitor output terminal.

### ▶ Lamp Replacement on Top Cabinet

Lamp replacement is performed by accessing the top cabinet. During installation on a ceiling, the lamp can be replaced with the projector hung on the ceiling.

### ▶ Screen Color Mode

In addition to the black board (green) mode, the PLC-XW65 provides four color (red, blue, green, yellow) board modes, enabling easy projection* without using an ordinary screen.

* The projected image color may be different from input signal color.

### ▶ Filter Slide Mechanism

The filter can be removed with "one-touch", enabling easy cleaning and replacement.

### ▶ Power-Off and Go

No need to wait for the projector to cool down. The power cord can be disconnected right after your presentation.

### ▶ On-Start Function

The power turns on as soon as you connect the power cord. No need to press any buttons on the remote control or projector.

### ▶ Other Features

• Closed caption (NTSC) • 16 language operation menu • Freeze function
• Customizable start-up logo • User logo function • No show function
• Presentation timer

*http://www.sanyo-lcdp.com/english/*

---

## Specifications

| Model name | PLC-XW65 |
|---|---|
| Panels | 0.63-inch TFT p-Si x 3 |
| No. of pixels | 2,359,296 (1024 x 768 dots) |
| Projection lamp | 175 W UHP |
| Brightness (typical) | 2500 lm |
| Uniformity | 85 % (corner to center) |
| Projection lens | F1.77 – 1.99, f= 17.4 – 21.1 mm |
|    Screen size | 40" – 300" 1.1–10.0 m (100" at 2.7 – 3.3 m) |
|    Zoom / Focus | 1:1.2 manual driven, U:D= 6:1 |
| HDTV signals | 480i, 480p, 575i, 575p, 720p, 1035i, and 1080i |
| Color systems | PAL / SECAM / NTSC / NTSC4.43 / PAL-M/N |
| Video signal | Composite, S-Video, Component |
| Video terminals | RCA x 1 ; Composite video, D-sub 15 pin for component*[1] and S-video input*[2] |
| Computer compatibility | UXGA / WXGA / SXGA / XGA / SVGA / VGA / MAC analog |
| Computer terminals | D-sub 15 pin x 1 (for input only), D-sub 15 pin x1 (for input or monitor out) |
| Audio | RCA (L/R) for video input<br>Mini-Jack (stereo) for computer input<br>Mini-Jack (stereo) for output (variable) |
| Communication terminals | Service Port (RS-232C) |
| Presentation tools | Freeze / Digital Zoom / No Show / etc. |
| Other features | Progressive, 3-2 & 2-2 pull down, User logo |
| Scanning frequency | H sync: 15 – 100 kHz, V sync: 50 – 100 Hz,<br>Dot clock: 140 MHz |
| Sound output | 1.0 W Mono |
| Voltage | 100 V – 240 V AC (auto voltage) |
| Dimensions (W x H x D) | 264.0 x 55.0 x 188.0 mm (not including protruding parts) |
| Power consumption | 235 W (Standby: 7.0 W) |
| Weight | 1.6 kg |
| Main accessories | Removable power cord (2.3 m), Wireless remote control (AA battery x 2), D-sub cable, PIN code label, Owner's manual, Carring case |

*[1] For use with optional cable POA-CA-COMPVGA  *[2] For use with optional cable POA-CA-VGAS
• Replacement lamp type No.: POA-LMP129 (610 341 7493)
• Design of the product, specifications are subject to change without notice.

### External dimensions (unit: mm)



### Approximate throw distance/ picture size



| Screen Size (W x H) mm<br>4 : 3 aspect ratio | 40"<br>813 x 610 | 100"<br>2032 x 1524 | 150"<br>3048 x 2286 | 200"<br>4064 x 3048 | 300"<br>6095 x 4572 |
|---|---|---|---|---|---|
| Zoom (min.) Tele | 1.3 m | 3.3 m | 5.0 m | 6.7 m | 10.0 m |
| Zoom (max.) Wide | 1.1 m | 3.3 m | 4.1 m | 5.4 m | 8.2 m |

Approximate throw distances shown adove were calculated on lens design specifications.
Please note that up to 5% deviation may result due to lens variation.

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

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

Pixelworks ICs are used in this projector

---

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

---

Distributed by:

## SANYO
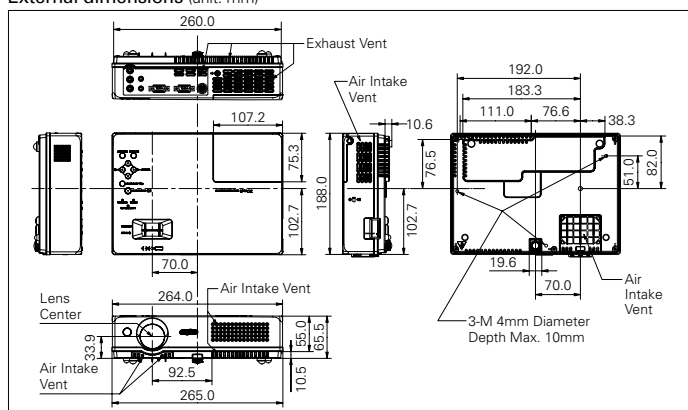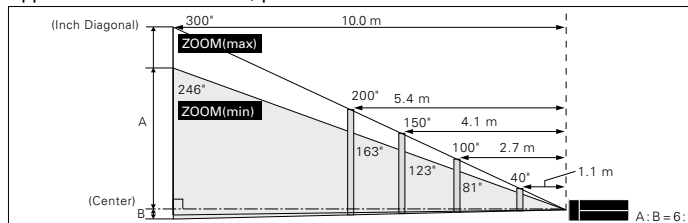
**SANYO Electric Co., Ltd.**
Digital System Company