# Ultra Portable Projector

**SANYO**

## PLC-WK2500
## PLC-XK3010
## PLC-XK2600
## PLC-XK2200

## Long-life lamp and a long-life filter for education & business

3LCD

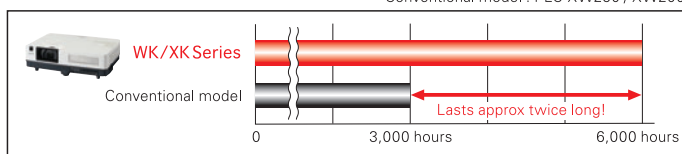| | | | | | |
|---|---|---|---|---|---|
| PLC-WK2500 | WXGA | 2,500lm | PLC-XK3010 | XGA | 3,000lm |
| PLC-XK2600 | XGA | 2,600lm | PLC-XK2200 | XGA | 2,200lm |

### ▌Long - life lamp
Lamp life in Eco mode has been extended to 6,000 hours*, twice as long as the conventional model. A longer lamp replacement cycle means lower running costs.

Conventional model : PLC-XW250 / XW200

WK/XK Series
Conventional model

Lasts approx twice long!

0        3,000 hours        6,000 hours

*The lamp replacement cycle is an estimate, not guaranteed. It is subject to change according to the use conditions.

### ▌Long - life filter
Offering long periods of maintenance-free use, without the need for filter replacement only after approximately 5,500 hours*1.
The filter area is about six times as large as our conventional model *2. Also the dust - collecting capacity has been improved about 20 times by making the filter three - layered structure.

*1 Calculated through the company's independent test in reference to the JIS D0207 test method. When Lamp control "Eco mode" is selected. The filter replacement period is an estimate.
*2 SANYO conventional model: PLC-XW250/XW200

### ▌10W Speaker
WK / XK Series with a high-output 10-watt speaker that produces clearer sound even in large spaces such as conference rooms and classrooms, the WK / XK Series can be used for multimedia presentations without the need for any external speakers or extra equipment.Sound from the microphone input can be output from the internal speaker.
*Microphone input: AUDIO IN (COMPUTER)
*Compatible with wired microphone (dynamic microphone), not compatible with plug-in-power system

### ▌Wired LAN (RJ-45) for projector control
This model is equipped with Wired LAN (RJ-45) that allows you to manage and control projector via Network. It is possible to check the operating time of lamp and manage the warning notification by Email. Power ON/ OFF and switching of input signal can be controlled. You can save a lot of time about manage and control.
*Images cannot be transmitted via network

### ▌High contrast ratio
The iris detects the picture signal and controls the amount of light between bright images and dark images.It makes it possible to produce the pictures with high contrast.
PLC-WK2500： 3000：1　PLC-XK3010,XK2600,XK2200： 2000：1
(Lamp mode："High" & Image mode："Dynamic" & Iris："On")

## Bright 3,000 Lumens (PLC-XK3010)

PLC-XK3010 achieve a bright 3,000 lumens thanks to a number of advanced technologies in their optical engine and a 215 W lamp. Approaching the brightness of many large, multi-lamp models, these advanced projectors are suited to a wide range of applications in classrooms, and meeting rooms.
PLC-XK2600: 2,600 lumens/ XK2200: 2,200 lumens/ WK2500: 2,500 lumens

## Easy Setup Function

WK / XK Series provides "Auto Setup Function" that corrects vertical 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 all an easy guide to projection.

## Light Weight and Compactness for Greater Portability

The compact design (W 333.5 x H 101.0 x D 247.0 mm (13.1 x 4.0 x 9.7 inch))* and light weight body (2.9kg (6.4 lbs) ) let you make presentations almost anywhere. * Not including protruding parts.

### Other Features
- PJ Link compatibility
- 20-Language on-screen menu
- Custom startup logo
- User logo (screen capture)
- No show
- Freeze
- Presentation timer
- Closed caption(NTSC)

### Terminals

### Throw Distance : unit (m,ft)

| | | WK2500 | | | | XK3010 | | | | XK2600 , XK2200 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Zoom/Focus | | x1.2/Manual | | | | | | | | | | | |
| Focal lenght (mm/inch) | | 18.38-22.06/0.72-0.87 | | | | | | | | | | | |
| F value | | 2.0-2.15 | | | | | | | | | | | |
| aspect ratio | | 16:10 | | | | 4:3 | | | | | | | |
| Projection light axis | | 13:1 | | | | 6:1 | | | | | | | |
| Throw Ratio H1:H2 | | 1.44 - 1.72 : 1 | | | | 1.43 - 1.72 : 1 | | | | 1.62-1.92 : 1 | | | |
| | | m | | ft | | m | | ft | | m | | ft | |
| Inch | W x H (m) | Wide | Tele | Wide | Tele | Wide | Tele | Wide | Tele | Wide | Tele | Wide | Tele |
| 40" | 0.8x0.6 | 1.2 | 1.5 | 4.0 | 4.8 | 1.1 | 1.4 | 3.7 | 4.5 | 1.3 | 1.6 | 4.2 | 5.1 |
| 60" | 1.2x0.9 | 1.8 | 2.2 | 6.0 | 7.2 | 1.7 | 2.1 | 5.7 | 6.8 | 1.9 | 2.3 | 6.4 | 7.7 |
| 80" | 1.6x1.2 | 2.5 | 2.9 | 8.0 | 9.7 | 2.3 | 2.8 | 7.6 | 9.1 | 2.6 | 3.1 | 8.5 | 10.3 |
| 100" | 2.0x1.5 | 3.1 | 3.7 | 10.1 | 12.1 | 2.9 | 3.5 | 9.5 | 11.4 | 3.3 | 3.9 | 10.7 | 12.9 |
| 120" | 2.4x1.8 | 3.7 | 4.4 | 12.1 | 14.5 | 3.5 | 4.2 | 11.4 | 13.7 | 3.9 | 4.7 | 12.9 | 15.5 |
| 150" | 3.0x2.3 | 4.6 | 5.5 | 15.1 | 18.2 | 4.4 | 5.2 | 14.3 | 17.2 | 4.9 | 5.9 | 16.1 | 19.4 |
| 200" | 4.1x3.0 | 6.2 | 7.4 | 20.2 | 24.3 | 5.8 | 7.0 | 19.1 | 22.9 | 6.5 | 7.9 | 21.5 | 25.8 |
| 300" | 6.1x4.6 | 9.3 | 11.1 | 30.4 | 36.5 | 8.7 | 10.5 | 28.6 | 34.4 | 9.8 | 11.8 | 32.3 | 38.8 |

• Approximate projection distances are calculated based on lens specifications.Individual lenses may diverge from this figure by up to 5% due to slight variations in lens size and shape.

### Dimensions (unit: mm (inch))

## Specifications

| Model name | PLC-WK2500 | PLC-XK3010 | PLC-XK2600 , PLC-XK2200 |
|---|---|---|---|
| Panel | 0.59 inch TFT p-Si x 3 | 0.63 inch TFT p-Si x 3 | 0.55 inch TFT p-Si x 3 |
| No. of pixels | 3,072,000 (1280x800 dots) | 2,359,296 (1024x768 dots) | |
| Lamp wattage | 215 W UHP | | |
| Brightness*1 (Lamp mode : "High" & Image mode: "Dynamic") | 2,500 lm | 3,000 lm | XK2600 : 2,600 lm     XK2200 : 2,200 lm |
| Contrast ratio*1 (Lamp mode : "High" & Image mode: "Dynamic" & Iris: "On") | 3000:1 | 2000:1 | |
| Uniformity *1 | 85% | | |
| Projection lens | F2.0 - 2.15,  f = 18.38– 22.06 mm | | |
| Screen size | 40" - 300" 1.2m (wide) -11.1m(tele),U:D=13:1, 100"at 3.1m - 3.7m, | 40" - 300" 1.1m (wide) -10.5m(tele),U:D=6:1, 100"at 2.9m - 3.5m, | 40" - 300" 1.3m (wide) -11.8m(tele),U:D=6:1, 100"at 3.3m - 3.9m, |
| Zoom / Focus | 1-1.2 Manual driven | | |
| 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 | | |
| Computer Terminal | D-sub15 x 1   :Analog RGB Input(Component and S-video input with conversion cable)     D-sub15 x 1   :Analog RGB Input or Monitor out | | |
| Video Terminal | RCA x 1      : Composite video | | |
| Computer compatibility | ( WUXGA / UXGA / SXGA ) WXGA / XGA / SVGA / VGA / MAC | ( WUXGA / UXGA / WXGA / SXGA ) XGA / SVGA / VGA / MAC | |
| Audio | Mini-Jack (stereo) x 1   : Input (for Computer or MIC) /  2RCA(L,R) x 1 : Input (for Video) /  Mini-Jack (stereo) x 1  : Output (variable audio out) | | |
| Communication Terminal | RJ-45 (LAN),D-sub 9pin (RS 232C) | | |
| Presentation Tool | Freeze / Digital Zoom / No Show/ Presentation timer / Closed caption(NTSC) / etc | | |
| Other Feature | Progressive, 3-2 & 2-2 pull down, User Logo | | |
| Scanning frequency (input) | H/ V sync 15 - 100 kHz, 50 - 100 Hz  Dot clock 140 MHz | | |
| Sound output | 10 W Mono | | |
| Fan Noise | 29.0 dBA (Eco) / 34.4 dBA (Normal) | | |
| Voltage | 100V-120V, 100V-240V  50/60Hz | | |
| Power consumption (Lamp mode: Eco / Normal / High) | WK2500,XK3010,XK2600  : 100V-120V AC : 195W / 265W / 286W  200V-240V AC : 187W / 252W / 271W   XK2200  : 100V-120V AC : 194W / 233W / 266W  200V-240V AC : 186W / 223W / 253W | | |
| Standby power consumption ( Eco/ Network) | 100V-120V AC: 0.4W / 6.6W   200V-240V AC: 0.7W / 8.5W | | |
| Dimensions (W x H x D) | 333.5 x 101.0 x 247.0 mm ( 13.1 x 4.0 x 9.7 inch ) | | |
| Weight | 2.9 kg ( 6.4lbs ) | | |
| Accessories | Quick reference guide,Owner's manual (CD-ROM),CD-ROM read me note,PIN code Label ,Lamp replacement label ,UL cable card,Power cord,Computer cable (Dsub15-Dsub15),Remote control,AAA Battery x 2,Lens cap,Strap for lens cap | | |

*Replacement Lamp Type No:POA-LMP142
*1 Average overall value for product at time of shipment.Specifications are presented using the JIS X 6911: 2003 Data Projector Specifications Format. Measurement methods and conditions are based on Appendix 2 of the standard. Product and company names are the trademarks or registered trademarks of their respective companies.  Product appearance and specifications are subject to change without notice.

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

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

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