

Ultra Portable Projector



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



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

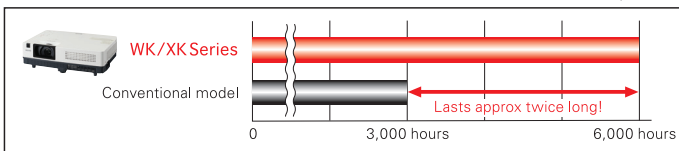


PLC-WK2500	WXGA	2,500lm	PLC-XK3010	XGA	3,000lm
PLC-XK2600	XGA	2,600lm	PLC-XK2200	XGA	2,200lm

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



*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

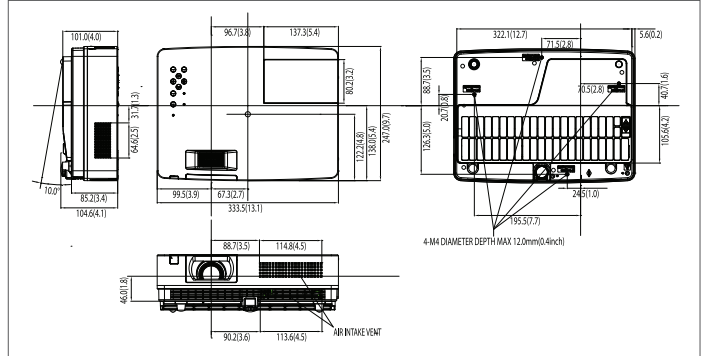


Throw Distance : unit (m,ft)

Zoom/Focus	WK2500		XK3010		XK2600 , XK2200								
	x1.2/Manual												
Focal length (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				
Inch	W x H (m)	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.



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 international standard.



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

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



Pixelworks ICs are used in this projector

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

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