



# SANYO's Family of Ultra Short Throw Projectors

Interactive Solutions for the Classroom & Office

PDG-DWL100  
PDG-DXL100  
PDG-DWL2500  
PDG-DXL2000  
PLC-WL2503/A  
PLC-WL2500/A



PDG-DWL100

WXGA 2600 lm

PDG-DXL100

XGA 2700 lm



PDG-DWL2500

WXGA 2500 lm

PDG-DXL2000

XGA 2000 lm



PLC-WL2503/A

WXGA 2500 lm

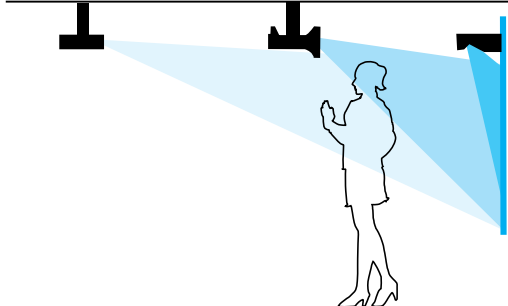
PLC-WL2500/A

WXGA 2500 lm



## Ultra Short Throw Distance

At last a projector that goes where no projector has gone before. SANYO introduces an innovative ultra short focus projector with the world's shortest projection distance. To do this, a new optical engine was created with a high-precision aspheric (non-spherical) mirror and with a distortion correction lens, enabling large magnification without distortion even from ultra-short distances. In addition, to allow for the PDG-DWL2500 and DXL2000 to be placed either vertically or horizontally for versatility, a special cooling mechanism was also essential.



Conventional model	WL2500/A / WL2503/A*	
80" : 9.5 ft	80" : 2.8 ft	1.5 ft
	DWL100*	DWL2500*
	80" : 2.9 ft	1.0 ft
	DXL100	DXL2000
	80" : 3.2 ft	1.3 ft

\*Aspect ratio : 16:10

Throw Distance is measured from light output point.

## Interactive Function

The Interactive Function makes it easy to move between guest rooms, conference rooms and meeting spaces for quick and easy use in a variety of locations. The Interactive Function lets you write text, graphics or lines onto projected screen images. You can also save the revised images in JPEG format. A mouse function also lets you operate the PC right from the screen. That means you can manipulate teaching materials and software that are on the PC, and use a variety of tools. You can give more effective, enjoyable lessons, and more persuasive presentations and meetings.

• Available for: PLC-WL2503/A

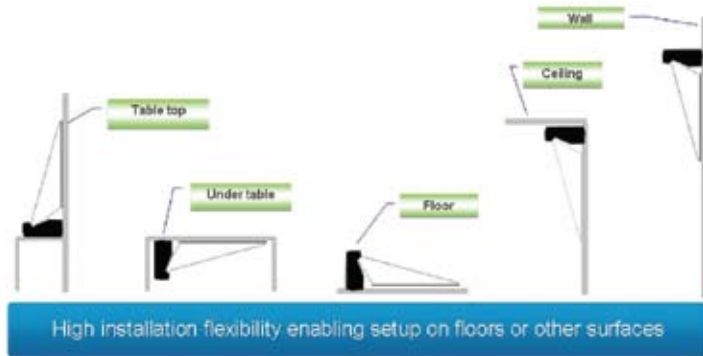


## Large-Screen 3D Projection Capability

The "Frame Sequential Display Format" a technology that rapidly alternates between left-eye and right-eye images for 3D technology enables the viewing of 3D images when wearing 3D glasses.\*1

\*1 3D glasses (sold separately) are required in order to view projected images in 3D. (DLP Link and IR formats are compatible.)

• Available for: PDG-DWL2500 / DXL2000



• Available for: PDG-DWL2500 / DXL2000

## Hybrid Filter

Offering long period of maintenance-free use, without the need for lamp replacement, and filter replacement only after approximately 4,000 hours-equipped with SANYO's proprietary hybrid filter composed of multiple filter layers. The filter replacement cycle has been extended by a factor of 20 to approximately 4,000 hours\*2 compared to our conventional model\*3.

\*2 When in Eco mode. Calculated through the company's independent test in reference to the JIS D0207 test method. The filter replacement period is an estimate.

\*3 SANYO conventional model: PLC-WXL46

• Available for: PLC-WL2503/A / 2500/A

## Long-Life Lamp

The lamp lifespan has been improved by about 30% compared to our conventional model\*3, and does not need to be replaced for approximately 4,000 hours\*4, thereby greatly reducing the inconvenience of product maintenance. The longer lamp lifespan, also makes it more eco-friendly, with a smaller impact on the environment.

\*3 SANYO conventional model: PLC-WXL46

\*4 When in Eco mode. The lamp replacement cycle is an estimate, not guaranteed. It is subject to change according to the use conditions.

• Available for: PLC-WL2503/A / 2500/A

## Specifications

Model name	PDG-DWL100	PDG-DWL2500	PLC-WL2503/A	PLC-WL2500/A	PDG-DXL100	PDG-DXL2000
Resolution	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)	XGA (1024 x 768)	XGA (1024 x 768)
Brightness (typical)	2800 Lumens	2500 Lumens	2500 Lumens	2500 Lumens	2700 Lumens	2000 Lumens
Panel System	0.65" DLP® Chip	0.65" DLP® Chip	0.59" TFT Poly x 3	0.59" TFT Poly x 3	0.55" DLP® Chip	0.55" DLP® Chip
Number of Pixels	1,024,000	1,024,000	3,072,000 (1,024,000 x 3)	3,072,000 (1,024,000 x 3)	786,432	786,432 x 3
Contrast Ratio (Full on / off)	1750:1	2000:1	500:1	500:1	750:1	2000:1
Aspect Ratio	16:10	16:10	16:10	16:10	4:3	4:3
Projection Lamp (s)	225W UHP	275W NSHA	230W NSHA	230W NSHA	225W UHP	275W NSHA
Voltage	100 - 240 V	100 - 240 V	100 - 240 V	100 - 240 V	100 - 240 V	100 - 240 V
Weight (lbs.)	8.4 lbs.	13.7 lbs.	10.3 lbs.	10.1 lbs.	8.2 lbs.	13.7 lbs.
Dimensions (inch)	12.1 x 4.1 x 11.5 inch	12.6 x 7.0 x 15.2 inch	13.8 x 5.7 x 15.0 inch	13.8 x 5.7 x 15.0 inch	12.1 x 4.1 x 11.5 inch	12.6 x 7.0 x 15.2 inch
Digital Interface (HDCP Compatible)	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI
Analog Interface	D-sub 15 pin, RCA, S-Video	D-sub 15 pin, RCA, S-Video	D-sub 15 pin, RCA, S-Video	D-sub 15 pin, RCA, S-Video	D-sub 15 pin, RCA, S-Video	D-sub 15 pin, RCA, S-Video
Network Control / Admin.	Yes	Yes	Yes	Yes	Yes	Yes

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