

# DLP® Super Short Throw Projector

PDG-DXL100  
PDG-DWL100



Super short throw projection allows positioning anywhere



## Super short throw projection lens

80.8-inch image from 39 inches away (DXL100)  
91.4-inch image from 39 inches away (DWL100)

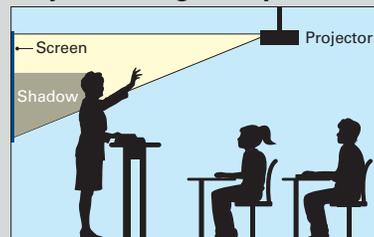
## Enhanced signal input choice

HDMI x 1, Computer IN x 2, Monitor OUT x 1

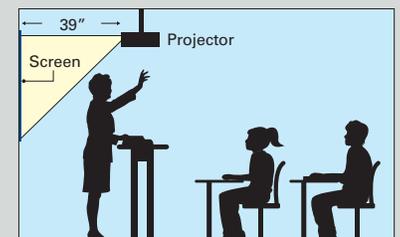
## Built-in powerful speaker

8W speaker x 1

### Projected image comparison



Using a conventional projector, a shadow of the presenter or teacher may appear on the screen.



The SANYO PDG-DXL100 or PDG-DWL100 prevents shadows from appearing on the screen.

## Super Short Throw Projection Lens

80.8-inch image from 39-inches away (DXL100)

91.4-inch image from 39-inches away (DWL100)

Both models can project a large image from a short distance of only 39-inches. As a result, the projector can be located closer to the screen than with conventional projectors, reducing light in the presenter's eyes and avoiding shadows of the presenter shown on the screen. This makes these models ideal for business presentations or educational applications even in limited spaces such as small meeting rooms, retail stores or trade shows.

## Enhanced signal input choice

Both models are equipped with 3 D-sub 15 pin terminals: 2 for computer input and 1 for monitor output. An HDMI terminal is also provided to accommodate digital video signal inputs.

## Built-in high-performance speaker

The 8W speaker built into both models offers enough output for locations such as typical classrooms. This saves the expense of installing external speakers.

## Networkable for easy control and management

An RJ45 connector for wired LAN control offers easy control and management of multiple projectors from a remote location.

## Low stand-by power consumption

Less than 1W (with Eco stand-by power on)

## Auto computer input search

## Closed captioning

Supports CC1, CC2



Specifications		
Model name	<b>PDG-DXL100</b>	<b>PDG-DWL100</b>
Panel	"0.55 DLP x 1	"0.65 DLP x 1
Resolution	1024 x 768 (XGA)	1200 x 800 (WXGA)
Brightness (typical)*1	2700 lm	2600 lm
Contrast *1	750:1	1750:1
Uniformity *1	80%	
Projection lens	F2.6, f=6.97mm	F2.6, f=7.198mm
Zoom / Focus	Digital zoom max 2x, Manual focus	
Lamp	UHP 225 W	
Screen Size	40-300-inches diagonally (4:3)	46-338-inches diagonally (16:10)
Throw ratio	0.609 distance / width	0.508 distance / width
U/D ratio	20:3	
SD/HDTV signals	480i, 480p, 575i, 575p, 720p, 1080i, 1080p	
Color systems	PAL / SECAM / NTSC / NTSC4.43 / PALM / PALN	
Video Signal	Composite, S-Video, Dsub-15pin for Component	
Terminals	D-Sub 15 pin x 3 : 2 for input, 1 for monitor out HDMI ver. 1.3 : for input RCA: Video Mini-DIN 4-pin: S-Video input	
Audio	Mini-jac for input and output (variable)	
Communication Terminals	Service Port (RS-232C), RJ-45 for LAN	
Presentation Tool	Freeze / Digital Zoom / No Show	
Other Features	Closed Captioning (CC1, CC2)	
Scanning frequency	H/V Sync 31, 35K-79.98kHz, 50-75Hz Dot Clock 170MHz	
Sound output	8.0Watt Monoaural	
Fan Noise	34 dBA / 29 dBA (Eco mode)	
Voltage	AC100-240 V, 50/60Hz, Auto voltage	
Power consumption	320W (240W: Eco mode on)	
Stand-by power	2.0W (0.9W: Eco stand-by power on)	
Dimensions (W x H x D)	120.7 x 47.4 x 99.3 inch	
Weight	8.2 lbs	8.4 lbs
On-screen menu	Available	
Included accessories	Power cord, Computer cable (D-sub15-D-sub15), Owner's manual, Remote control, AAA type battery x 2, Lens cap	

Replacement Lamp: **CHSP8EM01GC01**

\*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. All product names and company names are trademarks or registered trademarks of their respective companies. Design of the product, specifications are subject to change without notice.

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## Approximate throw distance/picture size

Screen size 4:3 aspect ratio	DXL100 ft	Screen size 16:10 aspect ratio	DWL100 ft
40"	1.6	46"	1.7
64"	2.6	87"	3.1
77"	3.1	95"	3.4
100"	4.1	100"	3.6
150"	6.1	150"	5.4
200"	8.1	200"	7.2
250"	10.2	250"	9.0
300"	12.2	300"	10.8

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

Terminals

