

PDG-DWL100

WXGA Ultra Short Throw Projector



SHORT THROW PROJECTION FROM ONLY 34 INCHES AWAY

The PDG-DWL100 can project a full wide WXGA (1280 x 800) 80-inch image from a distance of only 34 inches from the screen. Teachers can project images on the blackboard right from their desk. This means large images even in relatively small rooms. The PDG-DWL100 has an HDMI input terminal which is the most popular connection for wide aspect ratio projector.

FLEXIBILITY WITH D-SUB15 VGA INPUT AND MONITOR OUT

The PDG-DWL100 offers excellent versatility via 2 D-Sub 15 input/output terminals. Using an optional adapter cable, the D-Sub 15 input can even accept component video signals. One of them can be connected and used for monitor output for greater flexibility.

8-WATT SPEAKER PLUS MANY FEATURES FOR EDUCATION USE

Projectors are increasingly used in more media-rich presentations and are becoming a truly multi-media device. The PDG-DWL100 has a 8-watt speaker, loud enough for an average classroom or business meeting room. This eliminates the need for a separate speaker system.

NETWORKING CAPABILITY

The PDG-DWL100 is equipped with SANYO's exclusive PJ Network Interface for wired networking, a common feature among SANYO's extensive line of commercial projectors. Networking allows the monitoring of projector functions and operation from a long distance via a web browser. Emails can be sent automatically to report the operating status.

SPACE SAVING DESIGN

The use of a short-throw lens makes it possible to move the projector from the center of the classroom or meeting room, to a spot closer to the screen. This frees up more room space, and cuts down on the possibility of viewers blocking the image with their shadows.

CLOSED CAPTION

Closed captioning provides the audio portion of a television signal as printed words on the projected screen - helpful for hearing impaired individuals or audio off situations.

KEYSTONE CORRECTION

To compensate for keystone (trapezoidal) picture distortion, the PDG-DWL100 provides vertical keystone correction with a correction range up to ±15 degrees.



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Specifications

Resolution	XGA (1,280x800)
Brightness (typical)	2,600 ANSI
Panel System	0.65" WXGA DMD
Contrast Ratio (Full on / off)	1750:1
Image Size	46" - 338"
Aspect Ratio	16:10
Projection Lamp	225W UHP
Scanning Frequency	H:31.35k-79.98kHz V:50-75Hz
Fan Noise	34dBA / 29dBA (Normal / Eco)
Voltage	100-240V
Power Consumption	320W / 240W (Normal / Eco)
Input signal compatibility	UXGA / WXGA / SXGA / XGA / SVGA / VGA, 480i / 480p / 575i / 575p / 576i / 576p / 720p / 1080i / 1080p
Color System	PAL / SECAM / NTSC / NTSC4.43 / PAL-M / PAL-N
Projection Lens (inch)	F2.6 f=0.28"
Throw Ratio	0.51:1
Throw Distance (feet)	1.65' - 12.13'
Zoom / Focus	Fixed / Manual
Zoom Ratio	1:1
Up / Down Ratio	20 : -3
Digital Keystone Correction	V +/- 15°
Digital Zoom	4x - 1x
Speaker Output	8W
Weight (lbs.)	8.4lbs.
Dimensions (inch) W,H,D	12.1"x4.7"x9.9"
Replacement Lamp	CHSP8EM01GC01
Replacement Remote	CH458EL01G001
Lamp Life * (hours Normal / Eco)	Up to 3000h / 4000h (Normal / Eco)
Input	D-sub15 pin x 2 for Input RCA : Video Mini-DIN 4-pin : S-Video 1-Input HDMI (v1.3) for Digital signals D-sub15 pin for Monitor out
Out Put	Dsub15 x 1 : MONITOR OUT Audio Output Mini jack x 1 (VARIABLE)
Control	Service port (Mini Din8) x 1 RJ-45 (control)
Other Feature	Auto Input Search, Digital Zoom, Freeze, Closed caption
Included Accessories	Owner's Manual, Power Cord, Computer Cable, Wireless Remote Controller, AAA type Batteries x 2pcs, Lens Cap & Strap
Warranty	Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty

Because its products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.

* Lamp life may vary due to room conditions, usage, and maintenance. The replacement time is a general estimate. The brightness of a lamp usually decreases over time and use.



Back Panel