

PDG-DWT50L

WXGA Tabletop Multimedia Projector



Lens sold separately

A TABLETOP WITH WIDE RESOLUTION

Offering a wide XGA full (1280 x 768) projection, the PDG-DWT50L makes it possible to project high-quality HD images from nearly any location. The PDG-DWT50L, a DLP projector, with its combination of BrilliantColor™ and six-segment color wheel (optional), offers true color reproduction. (The contrast ratio is a high 2100:1 with DynamicBlack™.)

NETWORK CONTROL / ADMINISTRATION

SANYO's standard RJ45 LAN feature allows for control and administration of a projector via a network. Projector status can be monitored and projector functions can be controlled through a web browser. A notification can be automatically sent via e-mail whenever the projector encounters a problem, allowing the administrator to act quickly to resolve any issues.

HELPFUL MAINTENANCE FUNCTIONS

The lamp and filter maintenance functions assist in the proper maintenance of the PDG-DWT50L projector. Easy maintenance access is provided for lamp and color wheel replacement.

EASY POWER OFF AND ON START

The Easy Power Off function allows the projector to be turned off (even when projecting an image) using a power strip equipped with a switch and a breaker. The On Start function allows the projector to be turned on by supplied AC power.

DUAL LAMP CONTROL SYSTEM

The two-lamp total control system offers high brightness, improves lamp life and energy savings, along with redundancy. The power management function shuts the PDG-DWT50L off when input is not detected and helps maintain lamp life.

BAYONET-STYLE EASY LENS REPLACEMENT

The easy lens attachment (included) makes installation and removal of the optional lenses quick and easy by a one-touch release button.

24/7* OPERATION

Because of the inherent, durable nature of DLP technology, the SANYO PDG-DWT50L DLP projector is viable for 24/7* applications.

* In order to maintain a stable lamp condition, at least one hour of rest for the projector is required in each 24-hour period.

* For appropriate care and use of the projector, regular cleaning of air filters is necessary. Cleaning is recommended once a week. However, the frequency on which cleaning is required depends upon the installation or operation environments.



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PRESENTATION TECHNOLOGIES



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Specifications

Resolution	WXGA (1280 x 768)
Brightness (typical)	4500 ANSI Lumens
Uniformity	85%(Center to Corner)
DMD Panel System	0.65" Single DLP® Chip
Number of Pixels	983,040
Contrast Ratio	2100:1 (with DynamicBlack™)
Projection Image (diagonal)	40"-500" (Dependent on Lens)
Aspect Ratio	15:9
Throw Distance	Dependent on Lens
Zoom/Focus	Dependent on Lens
Power Lens Shift	Up/Down Ratio 1:1 - 5:-1 Left/Right Ratio 2:3 - 3:2 (Dependent on Lens)
Digital Keystone Correction	Vert. +/- 40°MAX, Horiz. +/- 35°MAX
Projection Lens	Optional
Lens Throw Ratio	Dependent on Lens
Projection Lamp	260W UHP x 2
Scanning Frequency	H 15kHz, 31-90kHz; V 50-85Hz
Dot Clock	170 MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC4.43/NTSC
Computer Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA, MAC
Sound Output	Two-piece stereo 3W
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	2354.36(Dual lamp mode)
dB Rating	34 dB(eco mode)
Power Consumption	690W
Dimensions (WxHxD)	19.9"x7.6"x 15.2"(not including Protrusion & Lens)
Net Weight	36.4 lbs.(w/o Lens)
User Maintenance	Clean air filters, replace lamp assembly
Input Terminal Panel 1	D-Sub 15 x1 • Audio x1 (stereo mini jack)
Input Terminal Panel 2	RGBHV or Y/Cb/Cr (BNC x5) • Audio x1 (stereo mini jack)
Input Terminal Panel 3	DVI-D x1(HDCP) • Audio x1 (stereo mini jack)
Input Terminal Panel 4	Component Video (RCA x3) • L & R Audio (RCA x2)
Input Terminal Panel 5	Composite Video(RCA x1) • S-Video x1 • L & R Audio (RCA x2)
Additional Input Terminals	Wired remote control jack x 1 (stereo mini jack) • USB x 1(typeB) • RS232C Control Port x 1 (D-sub9pin) • RJ45 LAN • Remote control 15pin GPIO • Screen trigger x 1
Output Terminals	D-Sub 15 x 1 • Audio x1 (stereo mini-jack)
Included Accessories	Wired/Wireless I/R Remote Control • VGA Cable • Batteries (two "AA") • AC power cord • Wired remote cable • Lens cover • Owner's manual(CD-ROM & Quick Reference Guide) • Security Sticker
Optional Accessories	• Replacement Lamp (610 335 8406) • Replacement Remote (645 095 1992) • Optional Lenses (see below) • Optional 6 segment Color Wheel (POA-CW01)
Warranty	Three years parts and labor; 90 days 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.

Optional Lens Specifications

	On-Axis Short Fixed	Short Zoom	STD Zoom	Long Zoom	Ultra Long Zoom
Part No.	LNS-W41	LNS-W40	LNS-S40	LNS-T40	LNS-T41
Zoom	No	Power	Power	Power	Power
Throw Ratio	0.77:1	1.33-1.79:1	1.78-2.35:1	2.22-4.43:1	4.43-8.3:1
F Stop	2.0	1.8-2.3	1.7-1.9	2.1-2.9	2.2-3.1
Length	5.2"	6.42"	5.43"	6.65"	6.06"
Weight	2.2lbs	2.4lbs	1.8lbs	2.6lbs	2.0lbs