Think GAIA
For Life and the Earth

SANYO

Portable Multimedia Projector

PDG-DWT50L

High Reliability and Versatile Installation
A Projector with High Image Quality
with widescreen

DLP
PICTURE BY
TEXAS INSTRUMENTS

Brightness of 4,500 lumens

True WIDE-XGA resolution(1280 x 768)

Compatible with wide screen laptop for a true wide screen WXGA(15:9)

Impressive brightness and contrast ratio

A 260-W 2-lamp system combined with a high-contrast optical system featuring DynamicBlack™ technology deliver an impressive 4,500 lumens of brightness and a contrast of 2,100:1.

DLP® projector with high resolution

The combination of BrilliantColor™ and a six-segment color wheel (optional) offer more true color reproduction.

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 provide for better and proper maintenance of the projector. An easy maintenance cover 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 control system offers high brightness, long lamp life and energy savings along with a secure redundant system. The lamp control function allows the brightness of the lamp to be selected. The power management function also reduces power consumption and maintains long lamp life.

One-touch lens exchange system

Attaching the included easy lens attachment to your lenses makes installation and removal of our optional lenses quick and easy with a one- touch release button.

Optional lenses

By replacing the lens, the user can choose any projection range from 1.8 m to 18.6 m when projecting onto a 100-inch screen. As a result, a wide variety of installation options are available.

Five Optional Lens Types

	On Axis Wide Fixed	Wide Zoom	Standard Zoom	Long Zoom	Ultra Long Zoom
Part No.	LNS-W41	LNS-W40	LNS-S40	LNS-T40	LNS-T41
Zoom	No	Power	Power	Power	Power
Trow	0.77:1	1.33-1.79:1	1.78-2.35:1	2.22-4.43:1	4.43-8.3:1
F Value	2.0	1.8-2.3	1.7-1.9	2.22-4.43:1	4.43-8.3:1
Weight	1.0 kg	1.1 kg	0.8 kg	2.1-2.9	2.2-3.1

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BrilliantColor™ and DynamicBlack™ are trademarks of Texas Instruments.

http://www.sanyo-lcdp.com/english/

Specifications

Model name	PDG-DWT50L
Resolution	WXGA (1280 x 768)
Brightness (typical)	4500 Lumens
Uniformity	85 % (Center to corner)
DMD Panel System	0.65"WXGA-LVDS DMD x 1
Number of Pixels	983,040
Contrast Ratio	2100:1 (with DynamicBlack™)
Projection Image (diagonal)	40"-500" (Dependent on Lens)
Aspect Ratio	15:9
Power Lens Shift	Up/ Down 0 – + 77 % Left/ Right 10 %
Digital Keystone Correction	Vert. + / - 40 MAX, Horiz. + / - 35 MAX
Projection Lens	Lens Sold Separately
Projection Lamp	260 W x 2
Scanning Frequency	H 15 kHz, 31-90 kHz; V 50-85 Hz
Dot Clock	170 MHz
Color System	PAL/ PAL-M/ PAL-N/ SECAM/ NTSC/ NTSC4.43
Computer Compatibility	UXGA/ SXGA+/ SXGA/ WXGA/ XGA/ SVGA/ VGA/ MAC/ HDT
Sound Output	3 W stereo
Voltage	100-240 V AC; Auto voltage
BTU Rating	2354
Fan noise	34 dBA (Eco & Dual lamp mode)
Power Consumption	690 W
Dimensions (W x H x D)	505.0 x 204.1 x 385.0 mm
Net Weight	16.5 kg
User Maintenance	Clean air filters, replace lamp assembly
Input Terminal Computer 1	· D-Sub 15 x 1 · Audio x 1 (stereo mini jack)
Input Terminal Computer 2	· RGBHV or Y/ Cb/ Cr (BNC x 5) · Audio x1 (stereo mini jack)
Input Terminal Computer 3	· DVI-D x1 (HDCP) · Audio x1 (stereo mini jack)
Input Terminal Component	· Component Video (RCA x 3) · L & R Audio (RCA x 2)
Input Terminal Video, S-Video	· Composite Video (RCA x 1) · S-Video x 1 · L & R Audio (RCA x 2)
Additional Input Terminals	· Wired remote control jack x 1 (stereo mini jack) · USB type B x 1 · RS232C Control Port x 1 (D-sub9pin) · RJ45 LAN · Remote control 15pin GPIO
Output Terminals	· D-Sub 15 x 1 · Audio x 1 (stereo mini-jack)
Included Accessories	· Wired/Wireless Remote Control · Batteries (two "AA") · AC power cord · Wired remote cable · Lens holeprotection · Owner's manual(CD-ROM & Quick Reference Guide) · Computer cable · Anti theft screw for lens · PIN code lock label
Optional Accessories	· Replacement Lamp (610 335 8406) · Optional Lenses (see below) · Optional 6 segment Color Wheel (RGBCMY) · POA-CA-RC30 (Remote control wired cable 30m)

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.

External dimensions (unit: mm)
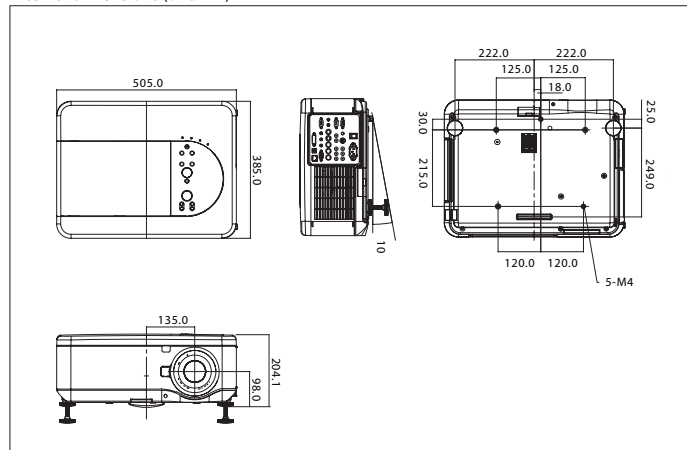
All products manufactured by the Projector Integrated Business Unit of SANYO's DI Company employ a quality management system that has undergone the inspection and registration process of the ISO 9001:2000 international standard.

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

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

Distributed by:

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SANYO Electric Co., Ltd.
DI company

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