

PDG-DHT100L

Strong against dust with new sealed optical engine and Active Maintenance Filter, as well as wireless HD transmission compatibility among other incredible options!



Brightest of its class*1 at 6,500 lumens, and Compatible with Full HD video for bright and beautiful high definition and high resolution projection

- Bright 6,500 lumens projection answers growing needs in the digital signage market area when used in brighter environments
- Brightest of its class*1 projection made possible from two UHP lamps, each outputting 330-watts, and a twin color wheel system which have largely increased the light output efficiency
- Designed to handle Full HD (1920 x 1080) high quality resolution image projection, meeting the changing needs of the marketplace from to the more widespread use of high definition input signals
- Attention to detail and accuracy in image projection allows use of the projector in more demanding situations, such as design or CAD specialized fields and applications

Compatible with latest in uncompressed HD² DATA WIRELESS transmission optional adapter allowing incredible image quality even from long distances

- New projector compatible with uncompressed HD² DATA WIRELESS Transmission System announced by SANYO in August 2008
- The Uncompressed HD² DATA WIRELESS Transmission System allows pure uncompressed data transmission without delays between the video and sound
- Technology in wireless system allows uncompressed data even from distances of up to 30 meters³ away from the input source
- Easier set-up for place such as large event halls and other large rooms/theaters as it eliminates the need to feed cables and run wires from sources to projectors

24/7 feature "Lamp interval function"

"Lamp interval" function can be used to automatically switch the lamp that is turned on after a certain period of time in order to reduce the lamp deterioration. You can select from [Off/Auto/200h/500h/1000h/2000h]. When you select "24h" interval time, you can rotate each lamp for 24/7 usage.

Equipped with new, dust-resistant sealed optical engine and the industry's longest-lasting*4 30,000 hour-use filter 'Active Maintenance Filter', for cleaner and highly durable projection

- New, improved sealed optical engine cooling design to prevent dust build-up, maintaining optimal brightness and contrast, problems that traditionally are difficult to overcome, causing reductions in projection quality
- Improved air control for more flexibility in using the projector in a variety of environments
- Equipped with replaceable 'Active Maintenance Filter' for the industry's longest lasting*4 30,000 hour-use automatic reel filter cartridge to prevent dust from entering the lamp area, while still allowing enough airflow to help the area to remain cool
- Longer durability and reliability from the increased dust resistance and longer lasting filters

*4 As of the time of sales at the end of March, 2009 (Based on JIS D-0207 accelerated testing environment conditions)



21605 Plummer Street
Chatsworth, CA 91311
Ph: 888-337-1215 (toll-free)
Fax 818.717.2719
www.sanyoprojectors.com

Specifications

Resolution	HD 1920 x 1080 (UXGA dot resizing possible)
Brightness (typical)	6,500 ANSI lumens
Contrast Ratio	7,500:1
Panel System	DLP® 1-chip system
Number of Pixels	(2,073,600) 1920x1080
Aspect Ratio	16 : 9
Uniformity	90%
Scanning Frequency	Horizontal: 15-120KHz, Vertical: 48-120Hz, Dot Clock: 230 MHz or less (analog)
Input signal compatibility	UXGA/SXGA+/SXGA/WXGA/XGA/SVGA/VGA/MAC, 1080p-24/25/30/48/50/60, 1080psf-24/25/30, 1080i-50/60, 720p-50/60/575p/480p/575i/480i
Color System	PAL / SECAM / NTSC / NTSC4.43 / PAL-M/N
Projection Lens	Sold Separately
Zoom/Focus	depends on Lens
Image Size (diagonal)	Minimum 50" - Maximum 600" (Projection distance differs by lens)
Throw Distance	depends on Lens
Throw Ratio	depends on Lens
Up/Down Ratio	Up/Down (6.65:-1 ~ -1:6.65) Left/Right (10.7:1 ~ 1:10.7) depends on Lens
Digital Keystone	V: +/- 30°, H: +/- 30°
Digital Zoom	49x - 1/4x
Projection Lamp(s)	330W UHP Lamp x 2
Voltage	100V-240V AC (auto voltage)
Power Consumption	971W (Normal), T.B.D. (Eco)
Fan Noise	Less than 37dB (Eco1)
BTU Rating	3313 (Normal), T.B.D. (Eco)
Speaker Output	No
Weight	Less than 44lbs.
Dimensions	15.75" (w) x 9.55" (h) x 20.61" (d) (including protrusion)
Terminals PC Input/Output	Input 1: Digital video input x 2 : DVI-D x 1 (HDCP compatible), HDMI x 1 (Ver 1.3b (Deep color)) Analog RGB input x 1 : D-sub 15-pin x 1 Input 2: BNC x 5 (RGBHV, VIDEO/Y-Pb/Cb-Pr/Cr), S-video x 1 Input 3: Expansion slot (empty) Input 4: RJ45 LAN x 1, Serial D-sub9 IN x 1 (Expansion slot: POA-MD13NET2)
Terminals Controller input/output, and other	Monitor output : D-sub15 x 1 (Analog RGB, Y-Pb/Cb-Pr/Cr, VIDEO) Serial port : D-sub9 IN x 1 / OUT x 1 Wired remote control port : Mini-jack x 1 Service port : USB type B x 1
Replacement Lamp	610 343 5336
Replacement Remote	645 099 0199
Included Accessories	Rich color reproduction color wheel set x 1 Wireless (wired incl.) remote control x 1 (AA battery x 2) Cable cover 1-type (support cover x 1, cover x 1) Removable power cord x 1, Fixing bracket for power cord x 1 Computer cable (D-sub type) x 1 Real Color Manager Pro (CD-ROM), Instruction manual x 1, Warranty x 1 Lens hole cover x 1 PIN code-locking seal x 1
Optional Accessories	POA-MD23ADI - DVI/D-sub module POA-MD13NET2 (After Ver. 4.404) - Network module POA-MD26HDWL - HD DATA WIRELESS receiver board Optional Lenses (see below)

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	Short Zoom	STD Zoom	Long Zoom	Ultra Long Zoom
Part No.	LNS-W52	LNS-W51	LNS-W50	LNS-S50	LNS-T50	LNS-T51
Throw Ratio	0.8:1	1.2-1.5:1	1.5-1.8:1	1.8-2.8:1	2.8-5.0:1	4.8-8.0:1