

8000 LUMENS ● 1080P HD ● HIGH BRIGHT DLP® PROJECTOR

PDG-DHT8000L

1080P HD HIGH BRIGHT DLP® PROJECTOR



DLP®



Built-in Network



Active Maintenance Filter System



Optional Lens System



Lamp Management System



X-Y Power Len Shift

8,000 LUMENS, AND FULL HD VIDEO FOR A HIGH BRIGHTNESS AND SUPERIOR IMAGE
This bright projector is designed to handle 1080p HD (1920 x 1080) high quality resolution image projection. Attention to detail and accuracy in image projection allows use of the projector in more demanding situations, such as specialized design fields or CAD applications. The PDG-DHT8000L has two different types of user-changeable color wheels. 6 segments color wheel provides rich color reproduction, 4 segments wheels offers high brightness.

DUST-RESISTANT SEALED OPTICAL ENGINE WITH Peltier COOLING SYSTEM FOR SILENTLY AND HIGHLY DURABLE PROJECTION

New sealed optical engine uses a peltier element. It allows to cool DLP® chip silently, it can reduce fan noise and keep great presentation in silent place. The cooling design prevents dust build-up while maintaining optimal brightness and contrast.

HIGHLY DURABLE ACTIVE MAINTENANCE FILTER (AMF) SYSTEM

The AMF can block dust and rotate automatically by detecting intake air volume. When the filter clogged, new filter automatically come up 10 times. This cartridge can be used up to 35000 hour-use which means maintenance free of filter.

VARIOUS FEATURES FOR VERSATILE INSTALLATION

Equipped with 'Edge Blending function that allows what feels like boundary-less images with multi-image display possibilities. Built-in 'Color Matching' function correcting variations in color reproduction when using more than one projector. Capable of projecting two images simultaneously either using built-in picture-in-picture mode or picture-by-picture mode.

24/7 FEATURE "LAMP INTERVAL FUNCTION"

The lamp interval" function can be used to automatically switch the lamp that is turned on to an alternate lamp after a certain period of time in order to reduce the initial lamp deterioration. A user can select from [Off/Auto/200h/500h/1000h/2000h] or 24h" interval time, and rotate each lamp for 24/7 usage.

Resolution	1080p HD (1920 x 1080)	
Brightness (typical)	8000 Lm	
Contrast Ratio (Full on /off)	7500:1	
Image Size	50"-600"	
Aspect Ratio	16:9	
Projection Lamp	330W	
Scanning Frequency	H:15-120kHz, V:48-120Hz	
Fan Noise	35 dBA (Eco)	
Voltage	100-240V	
Power Consumption	789W (Eco)	
Input signal compatibility	WUXGA , UXGA , WSXGA+ , SXGA+ , SXGA , WXGA , XGA , SVGA , VGA , MAC 1080p/psf/i, 720p, 575p/i, 480p/i	
Color System	NTSC/PAL/SECAM/NTSC4.43/PAL-M/PAL-N	
Up / Down Ratio	Dependent on lens	
Digital Keystone Correction	V +/- 30° , H +/- 30°	
Speaker Output	N/A	
Weight (lbs)	43.2 lbs (without Lens)	
Dimensions (inch) W,H,D	15.7 x 9.5 x 20.6	
Replacement Lamp	# 610 350 6814	
Replacement Remote	# 645 099 0199	
Replacement AMF Cartridge	POA-FIL090	
Lamp Life * (hours)	3000h (Eco)	
Input	PC/Video	DVI-D x 1 (HDCP) HDMI x 1 (v1.3 with Deep Color) D-sub 15 x 1 (RGB, Scart RGB) 5BNC x1 (G B R H/V V) (Video/Y Pb/Cb Pr/Cr) Mini DIN 4pin x 1 (S-Video)
	Audio	NONE
Output	PC/Video	D-sub 15 x 1
	Audio	NONE
Other Feature	D-sub 9-pin x 1 (Control port) RJ-45 x 1 (Wired LAN) Mini jack x 1 (Wired R/C) USB (type B) x 1 Interface board slot x2	
Included Accessories	6-seg color wheel x2 Power cable RGB cable Remote control (AA battery x 2)	Owner's manual(CD-ROM) Network Owner's manual PIN code label
Optional Interface Board	POA-AMD23ADI POA-AMD25VD3 POA-AMD17SDID	(DVI/D-Sub15 interface) (5BNC/S-Video interface) (HD/SD-SDI interface)
Warranty	Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	

LENS OPTIONS

Model	LNS-W52	LNS-W53	LNS-W51	LNS-W50	LNS-S51	LNS-S50	LNS-T50	LNS-T51
Type	Short Fixed	Short Zoom	Short Zoom	Short Zoom	Standard Zoom	Standard Zoom	Long Zoom	Ultra Long Zoom
U/D Ratio	1:1	21.1:1 - -1.21	6.65:1 - -1.665	6.65:1 - -1.665	21.1:1 - -1.21	6.65:1 - -1.665	6.65:1 - -1.665	6.65:1 - -1.665
Throw Ratio	0.8:1	1.2 - 1.8:1	1.2 - 1.5:1	1.5 - 1.8:1	1.8 - 2.8:1	1.8 - 2.8:1	2.8 - 5.0:1	4.8 - 8.0:1
F Stop	2.0	2.4 - 2.7	2.3 - 2.7	2.0 - 2.1	2.0 - 2.7	2.0 - 2.6	2.0 - 2.9	2.3 - 3.2

PRESENTATION TECHNOLOGIES

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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.



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