

PDG-DHT8000L

1080P HD HIGH BRIGHTNESS DLP® PROJECTOR



8,000 LUMENS, AND FULL HD VIDEO FOR A HIGH BRIGHTNESS AND SUPERIOR IMAGE
 This projector is designed to handle 1080p HD (1920 x 1080) high quality resolution image projection. Attention to detail and accuracy 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. A 6 segment color wheel provides rich color reproduction and a 4 segment wheels offers higher brightness.

DUST-RESISTANT SEALED OPTICAL ENGINE WITH Peltier COOLING SYSTEM FOR SILENT, AND HIGHLY DURABLE PROJECTION
 The new sealed optical engine uses a peltier element. It cools the DLP® chip silently and it reduces fan noise. The cooling system 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 monitoring intake air volume. When the filter is clogged, a new filter automatically advances up to 10 times. This cartridge can be used up to 35000 hours(Eco mode).

ADDITIONAL 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 programmable 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.

LENS OPTIONS

Model	Type (Zoom)	U/D Ratio	Throw Ratio	F Stop
LNS-W52	Short (Fixed)	1:1	0.8:1	2.0
LNS-W53	Short (x1.48)	21:1 ~ -1:21	1.2 ~ 1.8:1	2.4 ~ 2.7
LNS-W51	Short (x1.25)	6.65:1 ~ -1:6.65	1.2 ~ 1.5:1	2.3 ~ 2.7
LNS-W50	Short (x1.20)	6.65:1 ~ -1:6.65	1.5 ~ 1.8:1	2.0 ~ 2.1
LNS-S51	Standard (x1.56)	21:1 ~ -1:21	1.8 ~ 2.8:1	2.0 ~ 2.7
LNS-S50	Standard (x1.56)	6.65:1 ~ -1:6.65	1.8 ~ 2.8:1	2.0 ~ 2.6
LNS-T50	Long (x1.80)	6.65:1 ~ -1:6.65	2.8 ~ 5.0:1	2.0 ~ 2.9
LNS-T51	Ultra Long (x1.67)	6.65:1 ~ -1:6.65	4.8 ~ 8.0:1	2.3 ~ 3.2

PRESENTATION TECHNOLOGIES
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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), USB (type B) x 1 RJ-45 x 1 (Wired LAN), Interface board slot x2 Mini jack x 1 (Wired R/C)	
Included Accessories	6-seg color wheel x2 Power cable RGB cable Remote control	Owner's manual(CD-ROM) Network Owner's manual PIN code label AA battery x 2
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	

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

Available at: NETWORK Spectrum®

Call: 301-733-0657

Email: sales@networkspectrum.com

Other products available at:

www.networkspectrum.com/gsaschedule/