



## PDG-DHT8000L



- Detailed picture quality for cinemas, large-scale events, digital signage, etc.
- Brightness: 8,000 ANSI lumens (2 lamp system), contrast ratio: 7,500 : 1
- Full HD resolution (1,920 x 1,080 pixels) in 16 : 9 format
- 6 interchangeable lenses and 3 adapter boards offer a wide range of possible uses
- Automatic filter exchange for maintenance-free operation up to 35,000 hours
- Network control via RJ45 (LAN)
- Strong against dust with new sealed optical engine
- 3 years warranty

# PDG-DHT8000L

TECHNICAL DATA	PDG-DHT8000L
EAN Code	4994334282361
Category	Professional
Panel	1 x 0.95 " DMD chip (16:9)
Lamp	2 x 330 W UHP (LMP-145)
Brightness	8000 ANSI lumens, 6400 ANSI lumens (eco mode)
Lamp life	3000 h (eco mode) / 2000 h (normal mode)
Fan noise	35 dB (eco mode) / 38 dB (normal mode)
Standard lens	Delivery without lens *
Contrast ratio	7500 : 1
Resolution in pixels	1,920 x 1,080 (HDTV 1,080p)
Image size min. - max. (diagonal)	50 - 600 inch
Uniformity	90 %
Bandwidth/Frequency	230 MHz, Horizontal frequency: 15 - 120 kHz, Vertical frequency: 48 - 120 Hz
Color systems	PAL, SECAM, NTSC, NTSC4.43, PAL-M/N
Connections	Input 1: D-Sub15 (RGB) Input 1: HDMI (HDCP) Input 1: DVI-D (digital/HDCP) Input 2: Mini DIN 4 (S-Video) Input 2: 5 x BNC (RGBHV/Y-Pb/Cb-Pr/Cr) Input 3: freely configurable with optional interface boards Input 4: freely configurable with optional interface boards Monitor output: D-Sub15 Control input jack 1: D-Sub9 (RS232) Control input jack 2: RJ45 (LAN) Control input jack 3: 3.5 mm stereo jack (cable remote control) Control input jack 4: USB type B Control output: D-Sub9 (RS232)
Keystone correction	vertical +/- 30°, horizontal +/- 30°
Lens shift	6.65 : -1 - -1 : 6.65 vertical (applies to LNS-S50/T50/T51/W50/W51), 21 : -1 - -1 : 21 vertical (applies to LNS-S51/W53), 1 : 1 vertical (applies to LNS-W52), 10.7 : 1 - 1 : 10.7 horizontal (applies to LNS-S50/T50/T51/W50/W51), 3 : 1 - 1 : 3 horizontal (applies to LNS-S51/W53), 1 : 1 horizontal (applies to LNS-W52)
HDTV compatibility	480i, 480p, 575i, 575p, 720p, 1,080i, 1,080p
Computer compatibility	UXGA, SXGA, SXGA+, WXGA, XGA, SVGA, VGA, Mac, WSXGA+, WUXGA
Zoom/Focus	Depending on lens
Power consumption / Voltage	761 W (eco mode) / 917 W (normal mode) / 22 W (stand-by mode) / 100 - 240 V
Unique features	Automatic air filter replacement (up to 35000 hours), Mechanical shutter, Multi-lamp system, Sealed optical block, Eco mode, Power management, Keystone correction, Direct Power On/Off, Digital zoom, Motorized lens shift, 360° installation, Picture-in-Picture and Picture-by-Picture function, Color matching, Edge blending function, MyLogo function, Freeze function, No Show mode, Various picture modes, Picture reverse function, Picture inverse function, Progressive scanning 2-3/2-2 pull down, Remote control code, Key lock function, PIN code lock, Kensington lock, Presentation timer, Test patterns, Email error reporting, Network capability/LAN, Multi language menu, 24h/7 approved
Warranty	3 years, 90 days lamp warranty (max. 300 hours)
Dimensions (W x H x D)	400.0 x 242.5 x 523.5 mm
Weight (net)	19.6 kg
Standard accessories	IR/cable remote control, Batteries, User manual, Power cable, D-Sub15 cable, PIN code label, Software for Real Colour Manager Pro, 2 x 6-segment color wheel, Exchange filter
Optional accessories	Exchange filter (POA-FIL-090), Ceiling mount (POA-CMP20)
Optional adapter boards	5 BNC Board (POA-AMD25VD3), HD-SD-SDI Board (POA-AMD17SDID), DVI/D-Sub15 Board (POA-AMD23ADI)
Lenses	LNS-S51, LNS-T50, LNS-T51, LNS-W50, LNS-W51, LNS-W52, LNS-W53

\* You can use the distance calculator at [www.sanyo.de](http://www.sanyo.de) to determine exact image sizes and distances

Technical specifications subject to change without notice. Date 12/2010

