



## PDG-DET100L

- Suitable for applications in the medical area: DICOM® simulation mode provides optimized gray shading for detailed visualization of x-ray images
- Automatic filter exchange for maintenance-free operation up to 25,000 hours
- Brightness: 7,500 ANSI lumens (2 lamp system), contrast ratio: 7,500 : 1
- SXGA+ resolution (1,400 x 1,050 pixels) in 4 : 3 format
- 6 interchangeable lenses and 7 adapter boards offer a wide range of possible uses
- Strong against dust with new sealed optical engine
- Detailed picture quality for cinemas, large-scale events, digital signage, etc.
- 3 years warranty

## PDG-DET100L

TECHNICAL DATA	PDG-DET100L
EAN Code	4994334269683
Category	Professional
Panel	1 x 0.95 " DMD Chip (4:3)
Lamp	2 x 330 W UHP (LMP-130)
Brightness	7500 ANSI lumens
Brightness (eco mode)	6375 ANSI lumens
Lamp life	2500 h (eco mode) / 2000 h (normal mode)
Fan noise	36 dB (eco mode) / 40 dB (normal mode)
Standard lens	Delivery without lens *
Contrast ratio	7500 : 1
Resolution in pixels	1,400 x 1,050 (S-XGA+)
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: POA-MD13NET2 (RJ45(LAN)/D-Sub9) Monitor output: D-Sub15 Control input jack 1: D-Sub9 (RS232) Control input jack 2: 3.5 mm stereo jack (cable remote control) Control input jack 3: USB type B Control output: D-Sub9 (RS232)
Keystone correction	vertical/horizontal +/- 30°
Lens shift	1 : 1 vertical (applies to LNS-W52), 21 : -1 - -1 : 21 vertical (applies to LNS-W51/W50/S50/T50/T51), 1 : 1 horizontal (applies to LNS-W52), 19 : 1 - 1 : 19 horizontal (applies to LNS-W51/W50/S50/T50/T51)
HDTV compatibility	480i, 480p, 575i, 575p, 720p, 1,080i, 1,080p
Computer compatibility	U-XGA, S-XGA, S-XGA+, W-XGA, XGA, S-VGA, VGA, Mac, WSXGA+, WUXGA
Zoom/Focus	Depending on lens
Power consumption	700 W (eco mode) / 805 W (normal mode), 26.5 W (stand-by mode)
Voltage	100 - 240 V
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)	19.8 kg
Standard accessories	IR/cable remote control, Batteries, User manual, Power cable, D-Sub15 cable, PIN code label, Software for Real Colour Manager Pro
Optional accessories	Exchange filter (POA-FIL-131)
Optional adapter boards	DVI-I Board (POA-MD18DVI), 5 BNC Board (POA-MD16VD1), SD-SDI Board (POA-MD15SDI), Network Board (POA-MD13NET2), Warp & Blending Board (POA-MD21WARP), DVI/D-Sub15 Board (POA-MD23ADI), 5 BNC Board (POA-MD25VD3)
Lenses	LNS-S50, LNS-T50, LNS-T51, LNS-W50, LNS-W51, LNS-W52
Adapter boards	5-BNC Board, 5-BNC-Board, DVI/D-Sub15 Board, DVI-I Board, HD-SD-SDI-Board, Network Board, Warp- & Blending-Board

\* 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 07/2009

