



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

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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, 6375 ANSI lumens (eco mode)
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 (SXGA+)
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	UXGA, SXGA, SXGA+, WXGA, XGA, SVGA, VGA, Mac, WSXGA+, WUXGA
Zoom/Focus	Depending on lens
Power consumption / Voltage	700 W (eco mode) / 805 W (normal mode) / 26.5 W (stand-by mode) / 100 - 240 V
Unique features	Automatic air filter replacement (up to 25000 hours), Mechanical shutter, Multi-lamp system, Sealed optical block, Eco mode, Power management, Multi scan system, 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, 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, Web management function, Email error reporting, Administration-and-control-function, Network timer function, Multi language menu
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, 2 x 6-segment color wheel (POA-CW01)
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

* You can use the distance calculator at www.sanyo.de to determine exact image sizes and distances

Technical specifications subject to change without notice. Date 11/2009

