



## PDG-DET100L

- Brightness: 7500 ANSI Lumen
- Resolution: SXGA+ (1400x1050)
- Contrast Ratio: 7500:1
- SANYO single chip DLP
- Active Maintenance filter (AMF)
- Built in Edge Blending
- Powered Horizontal and Vertical Lens Shift
- 6 Optional Lenses
- Mechanical Shutter
- 360 degree Projection
- Picture in Picture & Picture by Picture

## PDG-DET100L

TECHNICAL DETAILS	PDG-DET100L
Category	Professional
Panel	1 x 0.95" DMD chip (4:3)
Lamp	330w VIDI UHP
Brightness ANSI lumens	7500
Lamp Service Life	2500h (Eco Mode), 2000h (Normal Mode)
Fan Noise	36dBA (Eco Mode), 40dBA (Normal Mode)
Standard Lens	Delivered without lens
Throw Distance Ratio	Depending on lens
Throw Distance	Depending on lens
Contrast Ratio	7500:1
Resolution in pixels	1,470,000 (1400 x 1050)
Image size min-max (diagonal)	50 – 600"
Uniformity	90%
Bandwidth/Frequency	230MHz, Horizontal 15kHz – 120kHz, Vertical 48Hz – 120Hz
Colour Systems	NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N
Connections	Input: 1 x DVI-D (HDCP) 1 x HDMI (HDCP) 1 x Dsub15 (Analog RGB) 1 x 5BNC (RGBHV, CV/Y-Pb/Cb-Pr/Cr) 1 x Mini DIN 4-pin (S-Video) 1 x Optional Expansion Bay Output: 1 x Dsub15 (Analog RGB, CV/Y-Pb/Cb-Pr/Cr, Video) Control: 1 x RJ45 (Wired Network) 1 x Dsub9 (RS 232) 1 x Dsub9 (output) 1 x Mini Jack (R/C Jack) 1 x USB (Type B)
Keystone Correction	Vertical $\pm 30^\circ$ , Horizontal $\pm 30^\circ$
HDTV Signals	1080p / 1080psf / 1080i / 720p
Computer Compatibility	WUXGA / UXGA / WSXGA+ / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC
Zoom/Focus	Depending on Lens
Power Consumption/Voltage	700w (Eco Mode), 805w (Normal Mode), 26.5w (Standby Mode)
Warranty	3 Year
Dimensions (W x H x D)	400 x 242.5 x 523.5mm
Weight	19.8kg
Standard Accessories	Wired/Wireless Remote Control, Power Cable, Owner Manual (CD ROM), Real Colour Manager Pro (CD ROM), Computer Cable (Dsub15 – Dsub15)
Optional Accessories	POA-MD23ADI (DVI-D Board), POA-MD25VD3 (5BNC/VIDEO Board), POA-MD18VDI (DVI Board), POA-MD16VD1 (5BNC Board), POA-MD13NET2 (Network Board), POA-MD17SDID (ND&SD-SDI Board), POA-MD21WARP (Warp & Blend Board)
Lenses	6 Optional Lenses Wide Angle Lenses: LNS-W52 (0.87:1), LNS-W51 (1.3 - 1.63:1), LNS-W50 (1.62 – 1.95:1) Standard Lens: LNS-S50 (1.95-3.08:1) Tele Zoom Lenses: LNS-T50 (3.03 - 5.5:1), LNS-T50 (5.21 – 8.62:1)

\* You can use the distance calculator at <http://uk.sanyo.com> to determine exact image sizes and distances

