



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 VID1 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



Technical specifications subject to change without notice. Status 06/2009

