



PLC-HF10000L



- High end projector for professional cinema events, large venue installations and simulations
- 2K resolution (2,048 x 1,080 pixels) in 17 : 9 format
- Brightness: 10,000 ANSI lumens (2 lamp system), contrast ratio: 3,000 : 1
- Inorganic LCD panels and QuaDrive®-technology ensure striking picture quality
- Constant Brightness Output Control-function ensures a steady brightness over the course of the life of the lamp
- Picture-in-Picture and Picture-by-Picture function: different information can be transmitted to viewers at the same time
- Active Maintenance Filter, mechanical shutter, keystone correction
- 10 interchangeable lenses and 4 adapter boards offer a wide range of possible uses
- Network control via RJ45 (LAN)
- 3 years warranty, 90 days lamp warranty (max. 300h)

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| TECHNICAL DATA | PLC-HF10000L |
|-----------------------------------|---|
| EAN Code | 4994334284891 |
| Category | Professional |
| Panel | 3 x 1.64" TFT p-Si (17:9), Inorganic LCD panel |
| Lamp | 2 x 380 W NSH (LMP-146) |
| Brightness | 10000 ANSI lumens, 8000 ANSI lumens (eco mode) |
| Lamp life | 3000 h (eco mode) / 2000 h (normal mode) |
| Fan noise | 39 dB (eco mode) / 43 dB (normal mode) |
| Standard lens | Delivery without lens * |
| Contrast ratio | 3000 : 1 |
| Resolution in pixels | 2,048 x 1,080 (2K) |
| Image size min. - max. (diagonal) | 40 - 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 Control input jack 1: RJ45 (LAN) Control input jack 2: D-Sub9 (RS232) Control input jack 3: USB type B Control input jack 4: 3.5 mm stereo jack (cable remote control) Control output: D-Sub9 (RS232) |
| Keystone correction | vertical/horizontal +/- 30 |
| Lens shift | 1 : 1 vertical (applies to LNS-W03E), 10 : 0 - 0 : 10 vertical (applies to all other lenses), 1 : 1 horizontal (applies to LNS-W03E/W06), 3 : 2 - 2 : 3 horizontal (applies to all other lenses) |
| HDTV compatibility | 480i, 480p, 575i, 575p, 720p, 1,035i, 1,080i, 1,080p, 2K |
| Computer compatibility | UXGA, SXGA, SXGA+, WXGA, XGA, SVGA, VGA, Mac, WXGA+, WSXGA+, WUXGA |
| Zoom/Focus | Depending on lens |
| Power consumption / Voltage | 770 W (eco mode) / 955 W (normal mode) / 18 W (stand-by mode) / 100 - 240 V |
| Unique features | Automatic air filter replacement (up to 10000 hours), Mechanical shutter, Multi-lamp system, QuaDrive, Eco mode, Power management, Multi scan system, Keystone correction, Corner 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, „Constant Brightness Output Control“-function, Black-board mode, Color-board mode, MyLogo function, Freeze function, Picture reverse function, Picture inverse function, Progressive scanning 2-3/2-2 pull down, Remote control code, PIN code lock, Kensington lock, Test patterns, Email error reporting, Network capability/LAN, Administration-and-control-function, Multi language menu |
| Warranty | 3 years, 90 days lamp warranty (max. 300 hours) |
| Dimensions (W x H x D) | 538.5 x 268.0 x 757.0 mm |
| Weight (net) | 27.6 kg |
| Standard accessories | IR/cable remote control, Batteries, User manual, Power cable, D-Sub15 cable, PIN code label, Software for Real Colour Manager Pro, 3 Light-block sheets, 3 lens adapters, Exchange filter |
| Optional accessories | Exchange filter (POA-FIL-180), Ceiling mount (POA-CMP30) |
| Optional adapter boards | 5 BNC Board (POA-AMD25VD3), HD-SD-SDI Board (POA-AMD17SDID), DVI/D-Sub15 Board (POA-AMD23ADI), Dual-Link SDI Board (POA-AMD22SDIDL) |
| Lenses | LNS-M02, LNS-S03, LNS-S04, LNS-T02E, LNS-T03, LNS-W01Z, LNS-W02Z, LNS-W03E, LNS-W04, LNS-W06 |

* 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 11/2010

