



PLC-HF15000L



- 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: 15,000 ANSI lumens (4 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
- „Hot swap lamp system“ enables exchange of a lamp without interrupting the projection
- Picture-in-Picture and Picture-by-Picture function: different information can be transmitted to viewers at the same time
- New Active Maintenance Filter, mechanical shutter, corner keystone correction
- 11 interchangeable lenses and 4 adapter boards offer a wide range of possible uses
- Network control via RJ45 (LAN)

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TECHNICAL DATA	PLC-HF15000L
Category	Professional
Panel	3 x 1.64 " TFT p-Si (17:9), Inorganic LCD panel
Lamp	4 x 380 W NSH (LMP-147)
Brightness	15000 ANSI lumens, 12000 ANSI lumens (eco mode)
Lamp life	3000 h (eco mode) / 2000 h (normal mode)
Fan noise	48 dB (eco mode) / 51 dB (normal mode)
Standard lens	Delivery without lens *
Contrast ratio	3000 : 1
Resolution in pixels	2,048 x 1,080 (2K)
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: 3.5 mm stereo jack (cable remote control) Control input jack 4: USB type B
Keystone correction	vertical/horizontal +/- 30°
Lens shift	1 : 1 vertical (applies to LNS-W03), vertical (applies to LNS-), 10 : 0 - 0 : 10 vertical (applies to all other lenses), 1 : 1 horizontal (applies to LNS-W03/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	1450 W (eco mode) / 1850 W (normal mode) / 18 W (stand-by mode) / 200 - 240 V
Unique features	Automatic air filter cleaning function (up to 12000 hours), Mechanical shutter, Multi-lamp system, QuaDrive, Eco mode, Power management, 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, „Hot swap lamp system“, Color management function, MyLogo function, Freeze function, No Show mode, Picture reverse function, Picture inverse function, Progressive scanning 2-3/2-2 pull down, PIN code lock, Kensington lock, Test patterns, Web management function, Email error reporting, Network capability/LAN, 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)	650 x 349 x 815 mm
Weight (net)	46.5 kg
Standard accessories	IR/cable remote control, Batteries, User manual, Power cable, D-Sub15 cable, PIN code label, Lens cap, Software for Real Colour Manager Pro, 3 Light-block sheets, 3 lens adapters, Automatic air filter cleaning system
Optional accessories	Automatic air filter cleaning system, Smoke-resistance filter cartridge (POA-SR-160), Smoke-resistance filter (POA-FIL-160)
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-T01Z, 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

