



## 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" 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
- 10 interchangeable lenses and 4 adapter boards offer a wide range of possible uses
- Network control via RJ45 (LAN)

# PLC-HF15000L

TECHNICAL DATA	PLC-HF15000L
EAN Code	4994334286321
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)
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: 3.5 mm stereo jack (cable remote control) Control input jack 4: USB type B 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	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, „Constant Brightness Output Control“, „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	Dual-Link SDI Board (POA-AMD22SDIDL), DVI/D-Sub15 Board (POA-AMD23ADI-A), 5BNC Board (POA-AMD25VD3-A), HD-SD-SDI Board (POA-AMD17SDID-A)
Lenses	LNS-M02, LNS-S04, LNS-T02E, LNS-T03, LNS-W03E, LNS-W04, LNS-W06

\* You can use the distance calculator at [www.sanyo.de](http://www.sanyo.de) to determine exact image sizes and distances

Technical specifications subject to change without notice. Date 10/2011

