



## PLC-XF1000



- QuaDrive®-technology for enhanced colour reproductions
- Mechanical shutter for a complete dimout of the light output
- Automatic filter exchange for maintenance-free operation up to 11,000 hours
- XGA Resolution (1.024 x 768 pixels) in 4 : 3 format
- Brightness: 12,000 ANSI lumens, contrast ratio: 4,000 : 1
- Motorized horizontal and vertical lens shift function facilitates flexible positioning
- 360° projection enables flexible installation and usage
- 10 interchangeable lenses and 8 adapter boards offer a wide range of possible uses
- 3 years warranty

## PLC-XF1000

| TECHNICAL DATA                    | PLC-XF1000   |
|-----------------------------------|--|
| Category                          | Professional   |
| Panel                             | 3 x 1.8" TFT p-Si (4:3), Inorganic LCD panel   |
| Lamp                              | 2 x 330 W NSH (LMP-128)  |
| Brightness                        | 12000 ANSI lumens, 9600 ANSI lumens (eco mode)   |
| Lamp life                         | 3000 h (eco mode) / 2000 h (normal mode)   |
| Fan noise                         | 39 dB (eco mode) / 42 dB (normal mode)   |
| Standard lens                     | Delivery without lens *  |
| Contrast ratio                    | 4000 : 1   |
| Resolution in pixels              | 1,024 x 768 (XGA)  |
| 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)<br>Input 1: DVI-D (digital/HDCP)<br>Input 2: Mini DIN 4 (S-Video)<br>Input 2: 5 x BNC (RGBHV/Video/Y-Pb/Cb-Pr/Cr)<br>Input 3: freely configurable with optional interface boards<br>Input 4: freely configurable with optional interface boards<br>Control input jack 1: D-Sub9 (RS232)<br>Control input jack 2: 3.5 mm stereo jack (cable remote control)<br>Control input jack 3: USB type B  |
| Keystone correction               | vertical +/- 40°, horizontal +/- 20°   |
| Lens shift                        | 10 : 0 - 0 : 10 vertical (applies to LNS-S02Z), 1 : 1 vertical (applies to LNS-W03), 1 : 8 - 8 : 1 vertical (applies to all other lenses), 1 : 1 horizontal (applies to LNS-W03/W04/W06), 2 : 3 - 3 : 2 horizontal (applies to all other lenses)   |
| HDTV compatibility                | 480i, 480p, 575i, 575p, 720p, 1,035i, 1,080i   |
| Computer compatibility            | UXGA, SXGA, SXGA+, WXGA, XGA, SVGA, VGA, Mac, WUXGA  |
| Zoom/Focus                        | Depending on lens  |
| Power consumption / Voltage       | 720 W (eco mode) / 895 W (normal mode) / 17 W (stand-by mode) / 100 - 220 V  |
| Unique features                   | Automatic air filter replacement (up to 11000 hours), Mechanical shutter, Multi-lamp system, QuaDrive, HD Wireless Transmitter (optional), Eco mode, Power management, Keystone correction, Digital zoom, Motorized lens shift, 360° installation, Color matching, MyLogo function, Freeze function, No Show mode, Various picture modes, Picture reverse function, Picture inverse function, Progressive scanning 2-3/2-2 pull down, PIN code lock, Multi language menu, Real-time data transfer (optional), Web management function (optional), Email error reporting (optional), Network capability/LAN (optional), Administration-and-control-function (optional), Network timer function (optional) |
| Warranty                          | 3 years, 90 days lamp warranty (max. 300 hours)  |
| Dimensions (W x H x D)            | 530.0 x 244.5 x 757.0 mm   |
| Weight (net)                      | 28 kg  |
| Standard accessories              | IR/cable remote control, Batteries, User manual, Power cable, D-Sub15 cable, PIN code label, Lens cover with cord, Software for Real Colour Manager Pro, 2 Light-block sheets, 2 lens adapters   |
| Optional accessories              | Exchange filter (POA-FIL-180)  |
| Optional adapter boards           | DVI-I Board (POA-MD18DVI), 5 BNC Board (POA-MD16VD1), HD-SD-SDI Board (POA-MD17SDID), Network Board (POA-MD13NET2), Warp & Blending Board (POA-MD21WARP), DVI/D-Sub15 Board (POA-MD23ADI), 5 BNC Board (POA-MD25VD3), HD DATA WIRELESS Receiver Board (POA-MD26HDWL)   |
| Lenses                            | LNS-M01Z, LNS-S02Z, LNS-S03, LNS-T02, LNS-T03, LNS-W01Z, LNS-W02Z, LNS-W03, 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 11/2009

