



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) Input 1: DVI-D (digital/HDCP) Input 2: Mini DIN 4 (S-Video) Input 2: 5 x BNC (RGBHV/Video/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: D-Sub9 (RS232) Control input jack 2: 3.5 mm stereo jack (cable remote control) 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 to determine exact image sizes and distances

Technical specifications subject to change without notice. Date 10/2009

