



PLC-XM100L



- Inorganic LCD panels ensure striking picture quality
- Automatic filter exchange for maintenance-free operation up to 13,000 hours
- Flexible installation with motorized lens shift, keystone correction and 360° projection
- 5 optional lenses with bayonet lock
- Corner keystone correction allows individual adjustment of all picture corners
- Network control via RJ45 (LAN)
- Mechanical shutter for a complete dimout of the light output
- Brightness: 5,000 ANSI lumens, contrast ratio: 1,000 : 1
- XGA resolution (1.024 x 768 pixels) in 4 : 3 format
- 3 years warranty, 1-year lamp warranty (max. 1,000 hours)

PLC-XM100L

TECHNICAL DATA	PLC-XM100L
Category	Professional
Panel	3 x 0.8" TFT p-Si (4:3) with micro lens, Inorganic LCD panel
Lamp	275 W NSH (LMP-137)
Brightness	5000 ANSI lumens, 4000 ANSI lumens (eco mode)
Lamp life	3000 h (eco mode) / 2000 h (normal mode)
Fan noise	31 dB (eco mode) / 38 dB (normal mode)
Standard lens	Delivery without lens *
Contrast ratio	1000 : 1
Resolution in pixels	1,024 x 768 (XGA)
Image size min. - max. (diagonal)	40 - 400 inch
Uniformity	90 %
Bandwidth/Frequency	140 MHz, Horizontal frequency: 15 - 100 kHz, Vertical frequency: 48 - 100 Hz
Color systems	PAL, SECAM, NTSC, NTSC4.43, PAL-M/N
Connections	Input 1: D-Sub15 (RGB/SCART-RGB) Input 1: DVI-D (digital/HDCP) Input 2: 5 x BNC (RGBHV/Video/Y-Pb/Cb-Pr/Cr) Input 3: 3 x RCA (Video/Y-Pb/Cb-Pr/Cr) Input 3: Mini DIN 4 (S-Video) Audio: 3.5 mm stereo jack Audio: 2 x RCA (R/L mono) Audio output : 3.5 mm stereo jack Monitor output: D-Sub15 Control input jack 1: D-Sub9 (RS232) Control input jack 2: RJ45 (LAN) Control input jack 3: USB type B Control input jack 4: 3.5 mm stereo jack (cable remote control) Control input jack 5: D-Sub25 for PJ-Net Organizer
Audio function	7 W mono
Keystone correction	vertical +/- 40°, horizontal +/- 20°
Lens shift	10 : 0 - 0 : 10 vertical (applies to LNS-S20/T20/T21/W20), 1 : 1 vertical (applies to LNS-W21), 3 : 2 - 2 : 3 horizontal (applies to LNS-S20/T20/T21/W20), 1 : 1 horizontal (applies to LNS-W21)
HDTV compatibility	480i, 480p, 575i, 575p, 720p, 1,080i, 1,080p
Computer compatibility	UXGA, SXGA, SXGA+, WXGA, XGA, SVGA, VGA, Mac
Zoom/Focus	Depending on lens
Power consumption / Voltage	338 W (eco mode) / 400 W (normal mode) / 0.6 W (stand-by mode) / 100 - 240 V
Unique features	Automatic air filter replacement (up to 10000 hours), Mechanical shutter, Eco mode, Power management, Input search, Multi scan system, Keystone correction, Corner keystone correction, Digital zoom, Motorized lens shift, 360° installation, MyLogo function, Freeze function, Various picture modes, Picture reverse function, Picture inverse function, Progressive scanning 2-3/2-2 pull down, Remote control code, Key lock function, PIN code lock, Kensington lock, Presentation timer, Test patterns, Web management function, Email error reporting, Network capability/LAN, Administration-and-control-function, SNMP log function, Multi language menu, Real-time data transfer (optional), FTP download function (optional), Mouse function (optional), Network timer function (optional), Network communication function (optional)
Warranty	3 years, 24-hr replacement service (D/CH/I/F - except overseas), 1-year lamp warranty (max. 1,000 hours)
Dimensions (W x H x D)	489.5 x 164.0 x 371.1 mm
Weight (net)	8.9 kg
Standard accessories	IR/cable remote control with mouse function, Batteries, User manual, Power cable, USB cable, D-Sub15 cable, PIN code label, Lens cap
Optional accessories	SCART/D-Sub15 cable (POA-CA-SCART), PJ Net Organizer Plus II with video camera (POA-PN03C), Ceiling mount 15 cm (POA-CM01), Ceiling mount 40-70 cm (POA-CM02), Ceiling mount 70-110 cm (POA-CM03), Exchange filter (POA-FIL-080)
Lenses	LNS-S20, LNS-T20, LNS-T21, LNS-W20, LNS-W21

* 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 11/2009

