

# 6000/5000 LUMENS ● XGA ● MULTI-FUNCTION PROJECTOR

## PLC-XM150/150L/100/100L

### XGA MULTI-FUNCTION PROJECTOR



3LCD



PJ-Net Organizer Plus



Built-in Network



Optional Lens System



X-Y Power Len Shift



Active Maintenance Filter System

#### HIGHEST BRIGHTNESS

Highest brightness in its class. The PLC-XM150/XM100 (6,000/5,000 ANSI lumens) combine a newly developed optical engine with a higher light efficiency of 20% and superior cooling technology to ensure high reliability and high brightness, making these projectors ideal for use in large conference rooms, lecture halls, and digital signage.

#### FLEXIBLE INSTALLATION

Professional and flexible. Power every thing! Equipped with power vertical and horizontal lens shift, power zoom and focus and horizontal/ vertical keystone correction. 5 new lens options\* along with the standard lens make this a very flexible projector.

\*PLC-XM150 and XM100 include a standard lens (LNS-S20)

#### EASY MAINTENANCE - ACTIVE MAINTENANCE FILTER

The well-known AMF system detects air blockage or clogs, then advances the filter reel to the next clean filter. Ten (10) filters included in every cartridge, dramatically lowering maintenance.

#### DURABLE IN-ORGANIC OPTICAL SYSTEM (D.I.O.S.)

This Inorganic Optical LCD panel system provides a more durable projector to handle many applications for high-quality, high contrast image presentations.

#### MECHANICAL SHUTTER SYSTEM

There's also a Mechanical Shutter System which is popular for a variety of elite professional uses. The amazing PLC-XM150/XM100 fills the needs of a host of demanding business venues including meeting, entertainment and promotional applications.

#### LENS OPTIONS

Model	Type (Zoom)	U/D Ratio	Throw Ratio	F Stop
LNS-W21	Short (Fixed)	1:1 +/-0%	0.8:1	2.0
LNS-W20	Short (x1.3)	10:0-0:10 +/-50%	1.3-1.7:1	1.8-2.3
LNS-S20	Standard (x1.7)	10:0-0:10 +/-50%	1.7-2.8:1	1.7-2.3
LNS-T20	Long (x1.6)	10:0-0:10 +/-50%	2.9-4.6:1	1.8-2.3
LNS-T21	Ultra Long (x1.6)	10:0-0:10 +/-50%	4.6-7.2:1	1.8-2.3

#### PRESENTATION TECHNOLOGIES

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 www.sanyoprojectors.com

#### PLC-XM150/150L PLC-XM100/100L

Resolution	XGA (1024 x 768)	
Brightness (typical)	6000 Lm	5000 Lm
Contrast Ratio (Full on /off)	1,000:1	
Image Size	40"-400"	
Aspect Ratio	4:3	
Projection Lamp	330W	275W
Scanning Frequency	H:15-100kHz, V:48-100Hz	
Fan Noise	31 dBA (Eco)	
Voltage	100-240V	
Power Consumption	406W (Eco)	354W (Eco)
Input signal compatibility	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC, 1080p(50/60), 1080i(50/60), 720p(50/60), 575p, 575i, 480p, 480i,	
Color System	NTSC/PAL/SECAM/NTSC4.43/PAL-M/PAL-N	
Up / Down Ratio	U/D +/- 50%, L/R +/- 10%	
Digital Keystone Correction	V +/- 40°, H +/- 20°	
Speaker Output	7W	
Weight (lbs)	21.3 lbs / 19.6 lbs (without Lens)	
Dimensions (inch) W,H,D	19.6"x6.5"x14.8"	
Replacement Lamp	610 346 9607	610 347 5158
Replacement Remote	645 097 4069	
Replacement AMF Cartridge	POA-FIL080	
Lamp Life * (hours)	3000h (Eco)	
Input	PC/Video	DVI-D(HDCP) x 1 (Digital RGB) D-sub 15 x 1 (RGB, Scart RGB) 5BNC x1 (G B R H/V V) (Video/Y Pb/Cb Pr/Cr) Mini DIN 4pin x 1 (S-Video) RCA x 1 (Composite Video, Y) RCA x 2 (Pb/Cb, Pr/Cr)
	Audio	Stereo mini jack x 2 RCA x 2 (R/L-mono)
Output	PC/Video	D-sub 15 x 1 (Monitor out)
	Audio	Stereo mini jack x 1 (Audio out, variable)
Other Feature	D-sub 9-pin x 1 (Control port) RJ-45 x 1 (Wired LAN) Mini jack x 1 (Wired R/C) USB (type B) x 1	
Included Accessories	Removable power cord x 1 D-sub to D-sub cable x 1 Lens mount cover x 1 PIN code-locking seal x 1 Owner's manual x 1 (CD-ROM) Quick Manual x 1 Remote control w/Mouse control x 1 (AAA battery x 2) USB cable x 1	
Warranty	Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	

Because its products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.

\* Lamp life may vary due to room conditions, usage, and maintenance. The replacement time is a general estimate. The brightness of a lamp usually decreases over time and use.



Back Panel

