PLC-XL50A

ULTRA SHORT-THROW PROJECTOR

3LCD

**Ultra
Short-Throw**

ULTRA SHORT-THROW PROJECTOR
To shorten the projection distance of the PLCXL50A, a large diameter aspheric (non-spherical) lens and high precision aspheric mirror technology was developed. A optical engine was also developed, which enables an 80-inch projection from the ultra-short distance of approximately 3-inches. This creates an opportunity to project extremely large images in any room or space.

OPTICAL ENGINE FOR VERTICAL AND HORIZONTAL PROJECTION
The proprietary optical and cooling technologies used in the PLC-XL50A allow both vertical and horizontal projection. The optical engine was created with a high-precision mirror combined with a distortion correction mechanism lens, enabling large magnification without distortion, even from ultra-short distances.

PROJECTOR ALLOWING VERSATILE APPLICATIONS
By shortening the distance for projection, the options for installation are greatly improved, including floor, tabletop and wall mount projection. The variety of applications is almost limitless, providing effective, quick and easy presentations or displays. The PLC-XL50A presents a new avenue for education/instruction, "edutainment," specialized business viewing and informational attention-getting signage.

EASILY ADAPTS TO DIFFERENT PROJECTION SURFACES
Projection surface-oriented features include top and bottom keystone correction for proper alignment of the projector and a Color Board Mode, which allows adjustment of the hue when projecting an image on a color (non-white) surface so that it appears to be projected on a white surface. The additional Black Board Mode enables educational institutions to use the projector with all standardized educational boards.

Resolution	XGA (1024 x 768)	
Brightness (typical)	2000 Lm	
Contrast Ratio (Full on / off)	700:1	
Image Size	60"-80"	
Aspect Ratio	4:3	
Projection Lamp	230W	
Scanning Frequency	H:15-100kHz, V:50-100Hz	
Fan Noise	29.0 dBA (Eco)	
Voltage	100-240V AC (auto voltage) ; 50/60 Hz	
Power Consumption	259W (Eco)	
Input signal compatibility	UXGA/WXGA/SXGA+/SXGA/XGA/SVGA/VGA/MAC	
Color System	NTSC/PAL/SECAM/NTSC4.43/PAL-M/PAL-N	
Projection Lens (inch)	F1.85 f=0.19"	
Throw Ratio	N/A	
Throw Distance (feet)	N/A	
Zoom / Focus	Fixed/Manual	
Up / Down Ratio	N/A	
Digital Keystone Correction	V +/- 5°	
Digital Zoom	16x - 1x	
Speaker Output	2W	
Weight (lbs)	15.9lbs	
Dimensions (inch) W,H,D	14.7x 7.8 x 19.5 inch	
Replacement Lamp	610 347 8791	
Replacement Remote	645 093 7248	
Lamp Life * (hours)	3000h (Eco)	
Input	PC/Video	D-sub 15 x 2 (RGB, S-Video) Mini DIN 4pin x 1 (S-Video) RCA x 3 (Component) RCA x 1 (Composite)
	Audio	Stereo mini jack x 1 RCA x 2
Output	PC/Video	D-sub 15 x 1 (Monitor out)
	Audio	Stereo mini jack x 1
Other Feature	Mini DIN 8pin x 1 (RS232C)	
Included Accessories	AC power cord x 1 VGA cord x 1 Quick reference guide Owner's manual x 1 (CD-ROM) Quick manual x 1 CD-ROM read me note x 1 Remote control x 1 (AA battery x 2) PIN code Label	
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 our 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.

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