

PLC-XTC50L

Featuring the Industry's First "Lamp Selection System" that allows 24/7 continuous operation.



Lens sold separately

The Industry's First Auto Lamp Selection System

Incorporates industry's first lamp selection system. Lamp selection system makes it possible for approximately 6,000 hours of projection. This eliminates the need to stock up on spare lamps far in advance, which makes it easy on limited budgets.

The Alternating Mode allows a rotating pattern alternating the two lamps' use time by selecting the lamp with the lower amount of use. This mode creates the balance between the lamps resulting in a combined lamp operation which is twice as long as conventional one-lamp models.

The Relay Mode uses one lamp up to the recommended lamp replacement time, then it automatically switches to the second lamp. If the first lamp's life is fully used, the next lamp automatically takes over, allowing for uninterrupted presentations.

Another optional lamp extension method utilizes Sanyo's PJ Net Organizer. You can schedule the rotation of the lamps from one to 24 hours. Once the timer schedule has been set, the PJ Net will automatically rotate the lamps daily or hourly. In order to use the projector for 24/7 continuous operation, the timer must be set to switch lamps every 24 hours. 24/7 continuous operation is useful for signage, advertising and information boards.

Easy Maintenance -Active Maintenance Filter

Well-known AMF system included in the model. AMF detects air blocks or clogs, then scrolls the filter reel to the next clean filter. Ten (10) filters included in every cartridge, dramatically lowering maintenance.

One way control Mechanism

Intake and exhaust port has been eliminated from various place on the projector (such as the bottom surface) and concentrated into one intake and one exhaust, to solve dust - related problems (and improve cooling performance

Lens shifting and keystone correction permit advanced installation versatility

Vertical/Horizontal Lens Shifting(max. +50% vertically and ±15% horizontally). Vertical/Horizontal Keystone Correction (±40 degrees vertically and ±20 degrees horizontally)Keystone correction for vertical and horizontal lines means projector can be installed at an angle in relation to the screen. Projector can be installed at 360-degree angle, while still being able to function properly

Optional Lens



		Throw Ratio
Standard	LNS-S11	1.6 - 2.1 :1
W. Zoom	LNS-W10	1.2 - 1.6 :1
W. Zoom	LNS-W11	0.8 :1
L. Zoom	LNS-T10	2.1 : 3.4 :1
L. Zoom	LNS-T11	3.4 - 5.4 :1



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Specifications

Resolution	XGA (1024 x 768)	
Brightness (typical)	5000 ANSI Lumens	
Contrast Ratio	1100 : 1	
Panel System	1.0" TFT P-Si x 3	
Number of Pixels	2,359,296 (786,432 x 3)	
Aspect Ratio	4 : 3	
Uniformity	90% (corner to center)	
Scanning Frequency	H Sync : 15-100kHz, V Sync : 50-100Hz	
Dot Clock	140MHz	
Computer Compatibility	UXGA / WXGA / SXGA / SXGA+ / XGA / SVGA / VGA / MAC	
HDTV Signals	1080i / 50,1080i / 60.1035i,720p i	
Color System	NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N	
Projection Lens	F 1.7 - 2.1 / f 1.3 - 1.7"	
Zoom / Focus	1.3x (Motor Driven)	
Image Size (diagonal)	30" - 300"	
Throw Distance	10.83' - 14.11'	
Throw Ratio	1.6 - 2.1:1	
Up/Down Ratio	U/D 10 : 0 - 1 : 1 , L/R 13 : 7 - 7 : 13	
Digital Keystone	Vertical : +/- 40°, Horizontal: +/- 20°	
Digital Zoom	7x - 1/2x	
Projection Lamp(s)	330W NSHA	
Voltage	100 - 240V	
Power Consumption	550W High 440W Normal	
Fan Noise	32 dB (eco)	
BTU Rating	1877 (High),1689 (Normal),1501 (Eco)	
Speaker Output	3W +3W Stereo Speakers	
Weight	32.4 lbs.	
Dimensions	17.76" x 6.89" x 21.66"(not including protrusion)	
Input1	PC or Video	RGB : D-Sub 15 (Analog) x1
		Digital : DVI-D (HDCP) x1
		Audio : Stereo Mini-jack x1
Input2	PC or Video	RGB : BNC x5
		Component : BNC x3 (Common)
		Composite : BNC x1(Common)
Input3	Video	Audio : Stereo Mini-jack X1
		Composite : RCA x 1
		S-Video : Mini DIN x 1
Monitor Out	Variable Audio Out	Audio : RCA x 2 (L (Mono) / R),
		R/C Jack : Stereo Mini Jack
		D-Sub15 (Monitor Out from Input1 or 2)
Communication Terminals	Service Port : USB	
Included Accessories	Control Port : D-Sub 9 (RS232C)	
	1) Owner's Manual (CD-ROM) 2) AC code UL 3P Plug Type	
	3) PC Cable (Dsub15-Dsub 15) 4) USB Cable 5)Wireless/ Wired Remote Control 6) AAA Battery x 2 7) Pin Code label	
Optional Accessories	Lamp: 610 342 2626 : Remote: 645 098 1784 Filter : POA-FIL-100: POA-PN03C (PJ Net Organizer Plus2)	

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.

Terminals

