

# PLC-WTC500AL

Featuring the Industry's First "Lamp Selection System"  
Portable WIDE Projector



Lens sold separately

### True WXGA Resolution

Compatible with wide screen laptops for a true wide screen WXGA (16:10) presentation. It has a HDMI input terminal which is the most popular port for wide aspect ratio projector.

### 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 "lamp switch function" which you can set the timer to rotate each lamp every one to 24 hours, and Sanyo's "PJ Net Organizer" can schedule the lamp rotation date and time. 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

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

### Picture in Picture (P in P) and Picture by Picture (P by P) function

Capable of projecting two images simultaneously by using eighter "P in P" and "P by P" functions. These functions are useful in video conference and educational systems.

### 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 also be installed at 360-degree angles, while still being able to function properly

### Optional Lens



Type	Model	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	WXGA (1280 x 800)	
Brightness (typical)	5000 ANSI Lumens	
Contrast Ratio	3000:1	
Panel System	0.95" TFT P-Si x 3	
Number of Pixels	3,072,000 (1,024,000 x 3)	
Aspect Ratio	16 : 10	
Uniformity	90% (corner to center)	
Scanning Frequency	H Sync : 15-100kHz, V Sync : 50-100Hz	
Dot Clock	140 MHz (Analog)	
Computer Compatibility	UXGA / WXGA / SXGA / SXGA+ / XGA / SVGA / VGA / MAC	
HDTV Signals	480i, 480p, 575i, 575p, 720p, 1035i and 1080i	
Color System	PAL / SECAM / NTSC / NTSC4.43 / PAL-M / PAL-N	
Projection Lens	Option (LNS-S11(STD), LNS-W11, LNS-W10, LNS-T10, LNS-T11)	
Zoom / Focus	Depend on The Lens	
Image Size (diagonal)	30" – 300"	
Throw Distance	Dependent on The Lens	
Throw Ratio	Dependent on The Lens	
Up/Down Ratio	U/D 10 : 0 – 1 : 1, L/R 13 : 7 – 7 : 13	
Digital Keystone	Vertical : +/- 40°, Horizontal: +/- 20°	
Digital Zoom	49x - 1/4x	
Projection Lamp(s)	330W NSHA	
Voltage	100 – 240V	
Power Consumption	420W(Eco1)	
Fan Noise	31dB (Eco1)	
BTU Rating	1,433(Eco1)	
Speaker Output	3W +3 W 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 : HDMI x1
		Audio : Stereo Mini-jack x1
Input2	PC or Video	RGB : BNC x5
		Component: BNC x3 (Common)
		Composite : BNC x1(Common)
		Audio : Stereo Mini-jack x1
Input3	Video	Composite : RCA x 1
		S-Video : Mini DIN x 1
		Audio : RCA x 2 ( L ( Mono ) / R ),
		R/C Jack : Stereo Mini Jack
Monitor Out	D-Sub15 (Monitor Out from Input 1 or 2)	
Variable Audio Out	Stereo Mini-jack (Audio Out from Audio In 1 or 2)	
Communication Terminals	Service Port : USB -B	
	Control Port : D-Sub 9 ( RS232C)	
Included Accessories	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: 645 099 9031 Filter : POA-FIL-100: POA-PN03C (PJ Net Organizer Plus2)	
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.

### Terminals

