

4500 LUMENS • WXGA • MULTI-FUNCTION PROJECTOR

PLC-WM4500 / 4500L

WXGA MULTI-FUNCTION PROJECTOR



3LCD



Built-in Network



Optional Lens System



X-Y Power Len Shift



Closed Caption

WIDE ASPECT AND HIGHEST BRIGHTNESS

Wide XGA resolution makes it possible to project both HD video contents and wide aspect PC without any setting adjustment. PLC-WM4500/L has an HDMI terminal which is the most popular terminal for video sources. Its higher light efficiency and superior cooling technology allows for the highest brightness (4500 Lm) in its class.

FLEXIBLE INSTALLATION

This unit is Equipped with power vertical and horizontal lens shift/keystone correction. Also 5 lens options* along with the standard lens make this a very flexible projector.

*PLC-WM4500 includes a standard lens (LNS-S20)

EASY MAINTENANCE – LONG LIFE FILTER

Newly developed long life filter can last up to 3000 hours in eco mode. Its design is larger and thicker than filters of old. Filter life cycle under ideal conditions is same as lamp life, therefore the user can change both lamp and filter at once. You can save maintenance cost as well.

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.

PICTURE IN PICTURE (P in P), PICTURE BY PICTURE (P by P)

This function makes it possible to project two different sources with one projector. Video conference, PC, video or even satellite lecture type of application should be suitable with using this function.

CLOSED CAPTION

The PLC-WM4500/L is Closed Caption compatible.

LENS OPTIONS

Model	LNS-W21	LNS-W20	LNS-S20	LNS-T20	LNS-T21
Type	Short Fixed	Short Zoom	Standard Zoom	Long Zoom	Ultra Long Zoom
U/D Ratio	0%	+/- 60%	+/- 60%	+/- 60%	+/- 60%
Throw Ratio	0.8	1.3-1.70	1.70-2.8	2.8-4.6	4.6 - 7.2
F Stop	2.0	1.8-2.3	1.7-2.3	1.8-2.3	1.8-2.3

PRESENTATION TECHNOLOGIES

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Resolution	WXGA (1280 x 800)	
Brightness (typical)	4500 Lm	
Contrast Ratio	800:1	
Image Size	40" - 400"	
Aspect Ratio	16:10	
Projection Lamp	275W	
Scanning Frequency	H:15-100kHz, V:48-100Hz	
Fan Noise	31dBA (eco) tentative	
Voltage	100-240V	
Power Consumption	420W(Normal), 353W (Eco)	
Input signal compatibility	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC, 1080p(50/60), 1080i(50/60), 1080-24/25/30 psf, 720p(50/60), 575p/i, 480p/i	
Color System	NTSC, PAL, SECAM, NTSC4.43, PAL-M/N	
Up / Down Ratio	U/D : +/- 60%, L/R +/- 10%	
Digital Keystone Correction	V +/- 40°	
Speaker Output	7W	
Weight (lbs)	20.5 lbs / 18.7 lbs (without Lens)	
Dimensions (inch) W,H,D	19.3"x6.5"x14.6" (without Lens)	
Replacement Lamp	# 610 347 5158	
Replacement Remote	# 645 103 0245	
Filter Life* (hour)	3000h (Eco)	
Lamp Life * (hour)	3000h (Eco)	
Input	PC/Video	HDMI(1.3b) 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	(HDMI x1) 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	Power cord VGA cable Lens mount cover Remote control AAA battery x2	Quick reference guide Owner's Manual (CD-Rom) 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 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