

# 5000 LUMENS ● WUXGA ● MULTI-FUNCTION PROJECTOR

## PLC-ZM5000L

### WUXGA MULTI-FUNCTION PROJECTOR



#### HIGHT BRIGHT 5000LM WITH WUXGA RESOLUTION

PLC-ZM5000L is equipped with high-resolution WUXGA LCD panel. WUXGA resolution makes it possible to project both HD video contents and latest wide aspect PC without any image compression. PLC-ZM5000L has both HDMI and DVI terminal which allows more flexible and simple cabling for digital full HD signal.

#### FLEXIBLE INSTALLATION

This units 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.

#### 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 on the cartridge. Each cartridge carries 10 filter slides which dramatically lowers 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.

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

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

#### MECHANICAL SHUTTER SYSTEM

The amazing PLC-WM5500/L fills the needs of a host of demanding business venues including meeting, entertainment and promotional applications with a Mechanical Shutter System.

#### CLOSED CAPTION

The PLC-ZM5500/L is Closed Caption compatible.

#### 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 +/- 60%	1.3-1.7:1	1.8-2.3
LNS-S20	Standard (x1.7)	10:0-0:10 +/- 60%	1.7-2.8:1	1.7-2.3
LNS-T20	Long (x1.6)	10:0-0:10 +/- 60%	2.8-4.6:1	1.8-2.3
LNS-T21	Ultra Long (x1.6)	10:0-0:10 +/- 60%	4.6-7.2:1	1.8-2.3

#### PRESENTATION TECHNOLOGIES

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Resolution	WUXGA (1920 x 1200)	
Brightness (typical)	5000 Lm	
Contrast Ratio (Full on /off)	T.B.D.	
Image Size	40"-400"	
Aspect Ratio	16:10	
Projection Lamp	330W	
Scanning Frequency	H:15-100kHz, V:48-100Hz	
Fan Noise	31 dBA (T.B.D.)	
Voltage	100-240V	
Power Consumption	T.B.D.	
Input signal compatibility	WUXGA, UXGA, WSXGA+, SXGA+, WXGA, XGA, SVGA, VGA, MAC, 1080p(50/60), 1080i(50/60), 1080-24/25/30 psf ,720p(50/60), 575p/i, 480p/i	
Color System	PAL/SECAM/NTSC/NTSC4.43/PAL-M/PAL-N	
Up / Down Ratio	U/D +/- 60%, L/R +/- 10% (LNS-S20)	
Digital Keystone Correction	Vertical and Horizontal	
Speaker Output	10W	
Weight (lbs)	19.6 lbs (without Lens)	
Dimensions (inch) W,H,D	19.6"x6.5"x14.6"	
Replacement Lamp	610 346 9607	
Replacement Remote	645 103 8456	
Replacement AMF Cartridge	POA-FIL080	
Lamp Life * (hours)	3000h (Eco)	
Input	PC/Video	HDMI(1.3b) x 1 (Digital RGB) DVI-D x1 (Digital RGB, HDCP) D-sub 15 x 1 (RGB, Scart RGB) 5BNC x1 (G B R H/V) (Video/Y Pb/Cb Pr/Cr) Mini DIN 4pin x 1 (S-Video) RCA x 1 (Composite Video, Y) RCA x 3 ( Pb/Cb, Pr/Cr)
	Audio	Stereo mini jack x 2 RCA x 1 (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) D-sub 25-pin x 1 (for Network box)	
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 / filter 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