

## PLV-Z4000

TopazReal HD

### HOME ENTERTAINMENT PROJECTOR



3LCD

#### ECO-FRIENDLY POWER CONSUMPTION

Sanyo innovates not only new technology but also eco-friendly projectors. By redesigning electrical circuit, Sanyo achieves significantly eco-friendly projectors. PLV-Z4000 minimizes power consumption in standby mode. Once you set-up eco-standby mode, this projector requires just 0.3W power consumption.

#### FULL HIGH-DEFINITION RESOLUTION – 1080p

The PLV-Z4000 unleashes the full 1920 x 1080 high-definition potential from today's advanced full HD sources. This means rich, deep and accurate colors from SANYO's exclusive TopazReal HD. TopazReal HD brings together a team of technologies including a variable iris and lamp reactivity, a 14-bit digital signal processing, real-focus HD lens system, and, most importantly, a 3D color management system that addresses changes in color phase and color level to obtain perfect color reproduction. PLV-Z4000 uses 120Hz super-fast Full HD panel, which can increase smoothness in videos due to doubled frame rate from 60 frames/second to 120 frames/second using interpolation frame generation technology. The optimization of deep color from the color management system is supported via the projector's two HDMI 1.3 inputs.

#### LENS MAXIMIZATION OF IMAGE DETAIL

Rated at 1200 lumens, the PLV-Z4000 is capable of an incredible 65,000 : 1 contrast ratio for superlative black levels, even in ambient light. Plus it has a newly-developed, high-efficiency lens that maximizes image details for exceptional optical performance.

#### ADVANCED LENS SHIFT FOR VARIOUS ROOM ENVIRONMENTS

The PLV-Z4000 is outfitted with the industry's most advanced lens shifting function. When coupled with the projector's short throw capability and 2x zoom, the PLV-Z4000 can create a large screen image in any size room and from virtually any location. The lens shifting function allows wide-range shifting up or down to three screen sizes and left to right to two screen sizes. The throw design of the PLV-Z4000, which is capable of projecting a 100-inch diagonal image from 10 to 20 feet away, makes it extremely suitable for small to mid-size home theaters.

#### VIRTUALLY SILENT FAN DESIGN

To promote greater enjoyment of the film and to reduce noise levels during quiet passages of a film, the PLV-Z4000 is equipped with very quiet fan, a large aperture, low noise Sirocco cooling fan that never rises above 19dB in the economy mode.

#### PRESENTATION TECHNOLOGIES

21605 Plummer Street  
 Chatsworth, CA 91311  
 Ph: 888-337-1215 (toll-free)  
 Fax: 818-717-2719  
[www.sanyoprojectors.com](http://www.sanyoprojectors.com)



Resolution	1080p HD(1920 x 1080)	
Brightness (typical)	1200 lumens	
Contrast Ratio	65000:1	
Image Size	40"-300"	
Aspect Ratio	16:9	
Projection Lamp	165W	
Scanning Frequency	H:15-80kHz, V:50-100Hz	
Fan Noise	19 dBA (Eco)	
Voltage	100V-240V AC; 50/60Hz (auto voltage)	
Power Consumption	257W(Normal), 201W(Eco)	
Input signal compatibility	SXGA+/SXGA/WXGA/XGA/SVGA/VGA/MAC/480i/480p /575i/575p/720p/1080i/1080p(HDMI/Component) 1080/24(HDMI)	
Color System	NTSC / PAL / SECAM / NTSC4.43 / PAL-M/N	
Projection Lens (inch)	F2.0 ~ 3.0 / f0.9" ~ 1.8"	
Throw Ratio	1.35 ~ 2.76:1	
Throw Distance (feet)	3.9' ~ 60.4'	
Zoom / Focus	Manual	
Up / Down Ratio	Up/Down: 3: -1 ~ -1:3 (-1V/Center/+1V) Left/Right: 10:0 ~ 0:10 (-0.5H/Center/+0.5H)	
Digital Keystone Correction	No	
Zoom Ratio	1:2.0	
Speaker Output	No	
Weight (lbs)	16.5 lbs	
Dimensions (inch) W,H,D	15.7" x 5.7" x 13.6"	
Replacement Lamp	# 610 344 5120	
Replacement Remote	# 645 092 8710	
Lamp Life * (hours)	3000h (Eco)	
Input	PC/Video	D-sub 15 x1 (RGB) Mini DIN 4pin x1 (S-Video) RCA x1 (Composite Video) RCA x3 (Component 1) RCA x3 (Component 2) HDMI x2 (Ver.1.3b)
	Audio	N/A
Output	PC/Video	N/A
	Audio	N/A
Other Feature	Mini 8-pin x1 (RS232C)	
Included Accessories	Power cord	Quick Reference guide
	VGA cable Air blower Remote control	Owner's Manual(CD-Rom) AA battery x 2
Optional Accessories	POA-MCSRL (Serial Control Cable)	
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