

# PLV-Z4

Brilliant Ideas for Your Home Cinema.

# SANYO

- Resolution in pixels 1,280 x 720 (HDTV)
- HDMI input
- Contrast ratio 7,000 : 1
- 12-bit color processing (10.7 billion colors)
- Fan noise level: 22 dB (Eco) / 26 dB (Normal Mode)
- 2x wide angle zoom lens
- Vertical and horizontal Lens-Shift-Function
- Automatic Shutter



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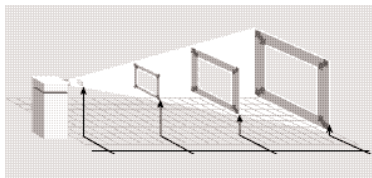
# SANYO

## TECHNICAL DETAILS

## PLV-Z4

Category	Home Cinema
Panel	3 x 0.7" TFT p-Si (16:9)
Lamp	145 W UHP
Brightness ANSI lumens	1,000
Lamp Service Life	2,000 h (Normal Mode), 3,000 h (Eco)
Fan noise	26 dB (Normal Mode), 22 dB (Eco)
Standard Lens	F = 2.0 – 3.0 / f = 21.3 – 42.6 mm
Aspect Ratio	1.36 – 2.76:1
Distance	1.2 – 9.2 m
Contrast Ratio	7,000:1
Resolution in pixels	1,280 x 720 (HDTV)
Horizontal Resolution	400 TV lines
Uniformity	85 %
Bandwidth / Frequency	100 MHz, horizontal 80 kHz, vertical 100 Hz
Color Systems	PAL, SECAM, NTSC, NTSC4.43, PAL-M/N
Connections	Input 1: D-Sub15 (RGB/SCART-RGB) Input 2: HDMI Input 3: 1 x Cinch (Composite) Input 4: Mini DIN 4-pin (S-Video) Input 5: 3 x Cinch (Y-Pb/Cb-Pr/Cr) Input 6: 3 x Cinch (Y-Pb/Cb-Pr/Cr) Control Input: Mini DIN 8-pin (RS232 compatible)
Audio	–
Keystone Correction	vertical +/-20°
Lens-Shift / U/D-Ratio	manual 1 image height up/down 1/2 image width left/right
HDTV Signals	480i, 480p, 575i, 576p, 720p, 1,035i, 1,080i
Computer Compatibility	W-XGA / S-XGA / XGA / S-VGA / VGA / Mac
Zoom / Focus	manual / manual
Power Consumption	210 W / 100-240 V
Warranty	3 Years Warranty
Dimensions (W x H x D)	382 x 126.8 x 304.3 mm
Weight	5 kg
Standard Accessories	IR remote control (illuminated) incl. battery, power cable (2 m), Video cable (Cinch x1), operating manual, vacuum pump
Optional Accessories	Mac / VGA-Adapter, SCART / VGA-cable
Lens	2x wide angle zoom lens

## Projection Formats



Distance in m	1.2	3.0	6.0	9.2
Poss. Diagonals (m)	0.51-1.02	1.25-2.52	2.49-5.00	3.81-7.65

## Throw Distance    Width x Height    Diagonal

1.2	min.	0.44 x 0.25	0.51
	max.	0.89 x 0.50	1.02
3.0	min.	1.09 x 0.61	1.25
	max.	2.19 x 1.23	2.52
6.0	min.	2.17 x 1.22	2.49
	max.	4.36 x 2.45	5.00
9.2	min.	3.32 x 1.87	3.81
	max.	6.66 x 3.75	7.65



Please use the three-dimensional distance calculator at [www.sanyo.de](http://www.sanyo.de)

Technical specifications are subject to change without notice. Status 09/2005.

