

PLV-Z1

1/4 HD Resolution Wide-screen
(16:9) Multimedia Projector



PERFECT FOR DVD AND HIGH DEFINITION VIEWING

The PLV-Z1's wide 16:9 aspect ratio along with its ¼ High Definition (964x544) resolution panels make it the perfect match for viewing 16:9 widescreen DVD movies (480i, 480p) and HDTV (720p, 1080i) format programs. For High Definition sources, the ¼ HD resolution panels provide better scaling and improved image quality than our competitor's Wide VGA resolution panels.

EASY SETUP

As the first projector in its class to offer vertical and horizontal lens shift, along with vertical keystone correction (+/- 20°) and a short zoom lens (100" diagonal image at 9.8'-11.8'), the PLV-Z1 is easy to setup for most any application.

HIGH QUALITY IMAGES

Boasting a remarkable contrast ratio of 800:1, Auto Grey Scale and Auto Flesh-tone functions, a selectable Color Temperature option, and 10-bit Digital Gamma Correction for fine tone reproduction, the PLV-Z1 produces incredibly lifelike high-quality images.

A VARIETY OF INPUT OPTIONS

The PLV-Z1 is equipped to accept a variety of input sources including Computer, Component Video, Composite Video, S-Video, and PC High Definition up to 1080i.

WHISPER QUIET FAN

Employing SANYO's Whisper Quiet fan technology, the PLV-Z1 produces an amazingly low noise level of only 28 dBA (theater black mode).

BACKLIT I/R REMOTE CONTROL

The backlit infrared remote control makes it easy to control the projector even in dim or no light situations.



PRESENTATION TECHNOLOGIES

21605 Plummer Street
Chatsworth, CA 91311
Ph: 818.998.7322 ext. 288
Fax 818.717.2719
www.sanyolcd.com

Specifications

Resolution	One-Quarter HD (964x544)
Brightness (typical)	700 ANSI Lumens
Uniformity	90%
LCD Panel System	0.7" TFT Poly x 3 (16:9)
Number of Pixels	1,573,248 (524,416 x 3)
Contrast Ratio	800:1 (full on/off)
Projection Image (diagonal)	30"-200"
Aspect Ratio	16:9
Throw Distance	3.6'-19.7'
Zoom/Focus	Manual
Lens Shift	Manual; (Up/Down/Left/Right)
Up/Down Left/Right Ratio	Up/Down - 10:0:0:10, Left/Right - 7:3:3:7
Digital Keystone Correction	+/- 20°
Projection System	Polarized Beam Splitter optical system
Projection Lens	Short Zoom; F2.03-2.34 / f0.83"-1.00"
Lens Throw Ratio	1.35-1.6:1
Projection Lamp	130W UHP
Scanning Frequency	H 15-80kHz; V 50-100Hz
Dot Clock	100 MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	XGA, SVGA, VGA
Sound Output	None
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	717 BTU
dB Rating	28dBA (Theater Black mode)
Power Consumption	210W
Dimensions (WxHxD)	13.1"x4.3"x9.7"
Net Weight	7.5 lbs.
User Maintenance	Clean air filters, replace lamp assembly
PC Input Terminals	D-Sub15
Video Input Terminal	<ul style="list-style-type: none"> • Component RCA x 3 (Y, Pb/Cb, Pr/Cr) • Composite RCA x 1 • S-Video (mini-DIN 4-pin)
Control Port Terminal	Mini DIN 8-pin
Included Accessories	<ul style="list-style-type: none"> • Backlit I/R Wireless Remote Control • AC Power Supply Cord • Owner's Manual • Composite Video Cable • 2 "AA" Batteries
Optional Accessories	MAC/VGA adapter (POA-MACAP)
Warranty	Three years parts and labor; 90 days lamp (original); 30 days lamp (replacement); 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.



Remote Control



PLV-Z1 Input Panel



PLV-Z1 with front cover closed