

PLV-Z2

Wide-screen (16:9) Multimedia Projector



IMPRESSIVE 1300:1 CONTRAST RATIO

Through use of its High-Contrast Optical System the PLV-Z2 delivers an impressive contrast ratio of 1300:1. In addition, Auto Grey Scale and Auto Flesh-tone functions, a selectable Color Temperature option, and 10-bit Digital Gamma Correction for fine tone reproduction all combine to produce incredibly lifelike, high-quality images.

PERFECT FOR DVD AND HIGH DEFINITION VIEWING

The PLV-Z2's wide 16:9 aspect ratio along with its (1280x720) resolution HD-proportional panels, Progressive Scan and 3-2 Pull-down system for DVD playback make it the perfect match for viewing 16:9 widescreen DVD movies (480i, 480p) and HDTV (720p, 1035i, 1080i) format programs.

EASY SETUP

Offering a wider range of vertical and horizontal lens shift than its predecessors, along with vertical keystone correction (+/- 20°) and a short zoom lens (100" diagonal image at 9.8'-13.1'), the PLV-Z2 is easy to setup for most any application.

A VARIETY OF INPUT OPTIONS

The PLV-Z2 is equipped to accept a variety of input sources including Computer, Component Video, Composite Video, S-Video, and PC High Definition up to 1080i. The DVI-I input is High-bandwidth Digital Content Protection (HDCP) compliant, allowing for viewing of HDCP encrypted source material.

APERTURE / CONTRAST ADJUSTMENT

An adjustable lens aperture lever lets the user select either optimum brightness or optimum contrast depending upon the best option for the particular viewing environment.

WHISPER QUIET FAN

Employing SANYO's Whisper Quiet fan technology, the PLV-Z2 produces an amazingly low noise level of only 24 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

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Specifications

Resolution	Resolution (1280x720)
Brightness (typical)	800 ANSI Lumens
Uniformity	85%
LCD Panel System	0.7" TFT Poly w/Micro Lens x 3 (16:9)
Number of Pixels	2,764,800 (921,600 x 3)
Contrast Ratio	1300:1 (full on/off)
Projection Image (diagonal)	31"-200"
Aspect Ratio	16:9
Throw Distance	3.9'-20.0'
Zoom/Focus	Manual (1:1.3 zoom ratio)
Lens Shift	Manual; (Up/Down/Left/Right)
Up/Down Left/Right Ratio	Up/Down - 3:-1 - -1:3, Left/Right - 10:0 - 0:10
Digital Keystone Correction	+/- 20°
Projection System	Polarized Beam Splitter optical system
Projection Lens	Short Zoom; F2.0-2.54 / f0.85"-1.09"
Lens Throw Ratio	1.35-1.8:1
Projection Lamp	135W 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	SXGA, XGA, SVGA, VGA
Sound Output	None
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	717
dB Rating	24dBA (Theater Black mode)
Power Consumption	210W
Dimensions (WxHxD)	14.1"x3.8"x10.8"
Net Weight	9.0 lbs.
User Maintenance	Clean air filters, replace lamp assembly
Input Terminals	Input 1 - Y, Pb/Cb, Pr/Cr (RCA x 3) • Composite Video/RCA x 1 • S-Video (mini-DIN 4-pin) Input 2 - DVI-I (HDCP Compliant) / RGB & Component (w/optional cable)
Communication Terminal	Service Port / RS-232C (Mini DIN 8-pin)
Included Accessories	• Backlit I/R Wireless Remote Control • AC Power Supply Cord • Owner's Manual • Composite Video Cable • 2 "AA" Batteries
Optional Accessories	• DVI/VGA Cable (POA-CA-DVIVGA) • Component/DVI Cable (POA-CA-DVIC)
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-Z2 Input Panel



PLV-Z2 with front cover closed