

WIDESCREEN LCD PROJECTOR w/2000:1 CONTRAST RATIO & 10-BIT PROCESSING

PLV-Z3

TopazReal

Widescreen (16:9)
Multimedia Projector



NEW MOTORIZED IRIS YIELDS 2000:1 CONTRAST RATIO

SANYO's TopazReal® video processing combines with a new optical engine to deliver a breathtaking contrast ratio of 2000:1. The motorized lens iris adjusts automatically according to ambient light conditions in 63 increments from 100% down to 60%.

REAL 10-BIT DIGITAL VIDEO PROCESSING

The ultra-quiet PLV-Z3 features full 10-bit video processing of both luminance and RGB signals. The result is a high-quality connection with noticeably richer, more detailed color offering four times the picture information found in comparable projectors.

INNOVATIVE NEW REACT IMAGE MODE

Lamp output is adjusted automatically to optimize contrast and reduce video noise. Choose from five preset modes based on ambient lighting conditions. Seven additional preset modes customize display characteristics according to program content.

PROGRESSIVE SCANNING w/3-2 PULLDOWN TECHNOLOGY

This HDTV-compatible projector is ideal for motion picture display. It offers progressive scanning with 3-2 pulldown technology and innovative processing technique that converts film's frame rate for jitter-free, high definition digital video playback.

EASY SET-UP & ADJUSTMENT

The PLV-Z3 is simple to set-up and use. A pair of front panel controls adjust the lens vertically and horizontally to project a geometrically accurate and undistorted picture. Its short focal length zoom lens makes it possible to throw a beautiful 100" (diag.) image from less than 10-feet away (will also work with less than four feet of space).

EXTENSIVE INPUT CONNECTIONS

A full complement of input terminals, including a digital HDMI interface, two sets of component video inputs as well as composite video and S-video connections provide extensive flexibility. You can even connect your PC via the D-sub 15 input.

NEW FULLY-ILLUMINATED REMOTE CONTROL

Everything is right at your fingertips and easy to find, thanks to the PLV-Z3's fully-illuminated remote control. This makes it easy to start and stop programming or adjust the display in a darkened room.

SANYO

PRESENTATION TECHNOLOGIES

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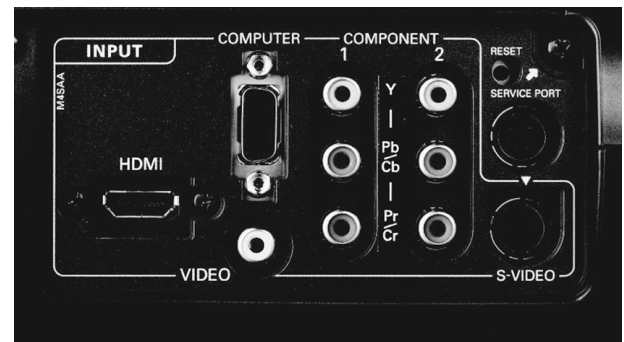
Specifications

Resolution	1280 x 720
Brightness (typical)	800 ANSI Lumens
Uniformity	85% (corner to corner)
LCD Panel System	0.7" TFT Poly-Silicon x 3 (16:9)
Number of Pixels	2,764,800 (921,600 x 3)
Contrast Ratio	2000:1 (graphic mode)
Projection Image (diag.)	31" ~ 200"
Aspect Ratio	16:9
Throw Distance	3.9' ~ 20'
Zoom/Focus	1:1.3, Manual driven
Lens Shift	Manual (Up/ Down/Left/Right)
Up/Down/Left/Right Ratio	Up/Down: 3: -1 ~ -1:3 (-1V/Center/+1V) Left/Right: 10:0 ~ 0:10 (-0.5H/Center/+0.5H)
Digital Keystone Correction	+/- 20°
Optical System	Dichroic mirror & X prism w/ PBS
Projection Lens	F2.04~2.54 /f0.85"~1.09"
Lens Throw Ratio	1.35 ~ 1.8:1
Projection Lamp	135W UHP
Scanning Frequency	H: 15~80kHz, V: 50~100Hz (auto sense/select)
Dot Clock	100MHz
Color System	PAL/SECAM/NTSC/NTSC4.43/PAL-M/PAL-N
Computer Compatibility	WXGA/SXGA/XGA/SVGA/VGA/MAC
Voltage	100V-240V AC; 50/60Hz (auto voltage)
BTU Rating	717
dB Rating	23dBA (Theater Black mode)
Power Consumption	210W
Dimensions (WxHxD)	14.1" x 4.6" x 10.8"
Net Weight	9.0 lbs.
User Maintenance	Clean air filters, replace lamp assembly
Input Terminals	
Component Video 1	Y, Pb/Cb, Pr/Cr (RCA x 3)
Component Video 2	Y, Pb/Cb, Pr/Cr (RCA x 3)
S-Video	S-Video (Mini DIN 4-pin x 1)
Composite Video	Video (RCA x 1)
Computer	Analog RGB (D-Sub 15)
HDMI 19-Pin DVI	HDMI (19-pin)
Communication	RS-232C/ Service Port (Mini DIN 8-pin)
Included Accessories	Owner's Manual; Illuminated Infrared Remote Control; AC Power Cord; Composite Video Cable (9.8'); 2 AA batteries
FCC Rating	Class B, UL Listed
Warranty	3-years parts & 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.



Illuminated Remote Control



Rear Panel Terminals