

# PLV-Z60

## 720P 16:9 Wide-Video Home Entertainment Projector



### LCD Home Theater Projector

The PLV-Z60 projector is representing another step forward in price performance for 1280x720 resolution widescreen LCD technology. The brighter, 1200-lumens PLX-Z60 is equipped with three 16:9 native, 1,280 x 720 pixel (2.76 million effective pixels) HD LCD panels that produce a phenomenal picture quality and beautifully saturated colors even in well-lit rooms. PLV-Z60 delivers amazing 10000:1 contrast ratio which makes it a unique machine.

### EXTENSIVE INPUT CONNECTIONS 2 X HDMI

A full complement of input terminals, which include a digital HDMI interface and two sets of component video inputs, together with composite video and S-video connections, provide extensive flexibility. The user can even connect their PC to the projector via the D-sub 15 input.

### 12-BIT DIGITAL IMAGE PROCESSING

Using the 12-Bit Digital Processing IC, the PLV-Z60 achieves a high image quality with video decoder, scaler and gamma curve generator. The result is the reproduction of deeper, richer images. And thanks to greatly improve calculating precision, the PLV-Z60 renders even tiny nuances in expressive details.

### INNOVATIVE 3D COLOR MANAGEMENT

You can adjust and save the hue, gamma curve, and level of any color. Fine-tuning the image settings enables compensation for specific conditions in every viewing environment.

### SAVVY INSTALLATION WITH 2X ZOOM & LENS SHIFT

With its 2X optical zoom, the PLV-Z60 can project images onto a 100-inch screen from a mere distance of 9.8ft to 20ft. A pair of side panel controls adjust the lens vertically and horizontally to project a geometrically accurate and undistorted picture.

### NEAR-SILENT FAN DESIGN – ONLY 22dBA

The redesigned internal cooling structure minimizes fan noise, achieving super quiet performance.

### MOTOR-OPERATED SLIDING SHUTTER

The shutter can be opened or closed automatically by remote control, protecting the lens from dust.

### ADVANCED IMAGE MODE

The Advanced Mode provides a range of adjustments to take care of your every video whim. Adjustments include RGB gain, RGB gamma, RGB offset adjustment, lens iris adjustment, outlines compensation, black level expansion, and contrast enhancement.



### PRESENTATION TECHNOLOGIES



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## Specifications

Resolution	1280 x 720
Brightness (typical)	1,200 ANSI Lumens
Uniformity	85% (corner to center)
LCD Panel System	0.7" TFT Poly-Silicon x 3 (16:9)
Number of Pixels	2,764,800(921,600 x 3)
Contrast Ratio	10000:1 (vivid mode)
Projection Image (diag.)	40" ~ 300"
Aspect Ratio	16:9
Throw Distance	3.9' - 30.2'
Zoom/Focus	1x to 2.0x, 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	Vertical: +/- 20°
Projection System	Dichroic mirror & 4P prism system w/ PBS
Projection Lens	F2.0 ~ 3.0 / f0.8" ~ 1.7"
Lens Throw Ratio	1.35 ~ 2.7:1
Projection Lamp	145W UHP
Scanning Frequency	H: 15-80kHz, V: 50-100Hz (auto sense/select)
Dot Clock	100MHz or less
HDTV signal	480i/480p/575i/575p/720p/1080i/ 1080p (HDMI input only)
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	22dBA (Eco mode)
Power Consumption	210W/185W(Nominal/Eco)
Dimensions (WxHxD)	15.0" x 5.0" x 12.0" (not including protrusion)
Net Weight	11.0lbs
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) x 2
Communication	RS-232C/ Service Port (Mini DIN 8-pin)
Included Accessories	<ul style="list-style-type: none"> <li>● Owner's Manual(Quick manual &amp; CD ROM)</li> <li>● Illuminated Infrared Remote Control</li> <li>● AC Power Cord (6.6')</li> <li>● 2 AA batteries</li> <li>● Air blower</li> </ul>
Optional Accessories	<ul style="list-style-type: none"> <li>● 610 323 5998 – Replacement Lamp</li> <li>● 945 087 1451 – Replacement Remote</li> <li>● POA-MCSRL – Serial Control Cable</li> </ul>
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.



Remote Control  
945 087 1451



Rear Panel Terminals

