

PLV-60HT

Wide XGA (16:9) Multimedia Projector



DIGITAL PROGRESSIVE SCANNING

Proprietary SANYO digital progressive scanning doubles the video information being sent to the projector, substantially increasing video-image detail and resolution. Each pixel is monitored using SANYO's original motion detection algorithm to ensure increased vertical resolution and crisper moving images.

DIGITAL REALIZED VIDEO SCALING

SANYO's advanced digital signal processing circuit and automatic color correction circuit together ensure the highest color accuracy possible and dramatically enhance image-edge detail.

COMPONENT VIDEO INPUTS

The PLV-60HT comes with component video inputs and a newly developed Digital RGB Matrix IC that makes projection of DVD (Y/Cb/Cr) and HDTV (Y/Pb/Pr) possible.

HDTV COMPATIBLE

The SANYO PLV-60HT is High Definition Television Compatible, accepting the 1080i, 1035i, 720p, 575p, 575i, 480p and 480i HDTV resolution standards.

POWER LENS SHIFT

The power lens shift feature allows for greater placement flexibility by raising or lowering the image without having to move the projector.

DIGITAL KEYSTONE CORRECTION

SANYO's digital keystone correction feature compensates for angled projector placement by digitally altering the pixels to produce undistorted images.

WHISPER QUIET FAN

The PLV-60HT employs a new Whisper Quiet fan that produces an amazingly low noise level of only 37 dBA.

OPTIONAL LENSES

While the standard lens that comes with the PLV-60HT gives plenty of flexibility for a wide variety of applications, optional wide-zoom and long-zoom lenses are also available to provide even greater flexibility.



PRESENTATION TECHNOLOGIES

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Specifications

Resolution	Wide XGA (1366 x 768)
Brightness (typical)	1200 ANSI Lumens
Uniformity	90% (corner to corner)
LCD Panel System	1.35" TFT polysilicon type x 3
Number of Pixels	3,147,264 (1,049,088 x 3)
Contrast Ratio	700:1
Projection Image (diagonal)	31" – 400"
Aspect Ratio	16:9
Throw Distance	4.6' to 46'
Zoom/Focus	Powered; 1:1.3 Zoom
Up/Down Ratio	10:0 – 1:3 (with power lens shift)
Power Lens Shift	Up/Down (see Up/Down Ratio)
Digital Keystone Correction	+/- 30°
Projection System	X-Type Prism System
Projection Lens	F/1.8 – 2.1; f=1.9" – 2.5"
Throw Ratio	1.59 – 2.12:1
Projection Lamp	250W NSH
Scanning Frequency	H 15-100kHz; V 50-100Hz (auto sense/select)
Dot Clock	180MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	SXGA, XGA, SVGA, VGA, MAC
Sound Output	Two-piece, 2-watt Stereo
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	1228
dB Rating	37.0
Power Consumption	360W
Dimensions (WxHxD)	12.44"x6.5"x18.8"
Net Weight	20.3 lbs.
User Maintenance	Clean air filters, replace lamp assembly
Input Terminal Panel 1	• 1 D-Sub 15 • 2 RCA Audio (L & R)
Input Terminal Panel 2	• 5 BNC (RGBHV) or 3BNC (Video/Y, C/PB/CB, Pr/Cr) • 1 S-Video • 2 RCA Audio (L & R)
Input Terminal Panel 3	• 3 RCA (Y,Cb/Cr,Pb/Pr) component / HDTV • 2 RCA Audio (L & R)
Output Terminal Panel	• 1 External speaker – 8 ohm (Stereo Mini Jack) • 2 RCA Audio (L & R)
Included Accessories	• Wired/Wireless I/R Remote Control • AC power supply cord • Video Cable (RCA) • S-Video cable • Stereo Audio Cable • Wired remote cable • Dust cover • Lens cover • Owner's manual
Optional Accessories	• Optional lenses (see below) • Hard shipping case (PLCCSE15)
Warranty	Three years parts and labor; 90 days lamp; Quick Repair Program under warranty
FCC Rating	Class "B" consumer product

Optional Lens Specifications

			
	On-Axis Wide Fixed	Wide Zoom	Long Zoom
Part No.	LNS-W32	LNS-W31	LNS-T31
Zoom	No	Power	Power
Throw Ratio	0.71:1	1.11 – 1.59:1	2.02 – 3.69:1
F Stop	2.5	2.5 – 3.1	2.0 – 2.9
Length	9.25"	7.6"	8.5"
Weight	3.5 lbs.	3.7 lbs.	4.2 lbs.
Please note the changes in throw ratios for these lenses when used with the PLV-60 due to the PLV-60's increased panel size.			

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.