

PLV-70

Wide XGA (16:9) Multimedia Projector



REMARKABLE BRIGHTNESS AND CONTRAST

Sanyo's PLV-70, the brightest projector in its class, offers 2200 ANSI lumens, along with a remarkable 900:1 contrast ratio.

UNIQUE COLOR MANAGEMENT SYSTEM

Sanyo's color management system allows you to change the shading of a specific color in the image to a desired shade without affecting other colors or adjustment items such as tint or white balance.

NETWORK CONNECTIVITY

The PLV-70 readily accepts Sanyo's new optional PJ-Net Organizer module, offering advanced tools for operating and administering one or a series of projectors via a network using only a web browser.

HDTV COMPATIBLE

The PLV-70 is High Definition Television compatible, accepting the 1080i, 1035i, 720p, 575p, 575i, 480p and 480i HDTV resolution standards. Sanyo's new Progressive Scan circuit can even convert a 1080 interlaced source to 1080 progressive.

POWER LENS SHIFT

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

X-Y DIGITAL KEYSTONE CORRECTION

SANYO's new X-Y digital keystone correction compensates for angled projector placement by digitally altering the pixels to produce undistorted images both horizontally and vertically

WHISPER QUIET FAN

The PLV-70 employs a new Whisper Quiet fan that produces an amazingly low noise level of only 35 dBA.



PRESENTATION TECHNOLOGIES

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Optional Lens Specifications

	On-Axis Short Fixed	Short Zoom	Long Zoom
Part No.	LNS-W32	LNS-W31A	LNS-T31A
Zoom	No	Power	Power
Throw Ratio	0.79:1	1.2-1.8:1	2.25-4.1:1
Up/Down Ratio	1:1	7:-1-1:1	7:-1-1:1
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.

Specifications

Resolution	Wide XGA (1366 x 768)
Brightness (typical)	2200 ANSI Lumens
Uniformity	90% (corner to corner)
LCD Panel System	1.2" TFT polysilicon type x 3
Number of Pixels	3,147,264 (1,049,088 x 3)
Contrast Ratio	900:1
Projection Image (diagonal)	30" - 400"
Aspect Ratio	16:9
Throw Distance	4.9' to 51.2'
Zoom/Focus	Powered; 1:1.3 Zoom
Up/Down Ratio	7:-1 - 1:1 (with power lens shift)
Power Lens Shift	Up/Down (see Up/Down Ratio)
Digital Keystone Correction	Vert. +/- 40°, Horiz. +/- 10°
Projection System	X-Type Prism System
Projection Lens	F/1.8 - 2.1; f=1.9" - 2.5"
Lens Throw Ratio	1.75 - 2.3:1
Projection Lamp	200W UHP
Scanning Frequency	H 15-100kHz; V 50-100Hz (auto sense/select)
Dot Clock	140MHz
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	1024
dB Rating	35.0
Power Consumption	300W
Dimensions (WxHxD)	12.6"x6.6"x16.9"
Net Weight	17.4 lbs.
User Maintenance	Clean air filters, replace lamp assembly
Input Terminal Panel 1	• D-Sub 15 • DVI-D • Audio (Stereo mini-jack)
Input Terminal Panel 2	• 5 BNC (RGBHV) or 3 BNC (Video/Y, C/PB/CB, Pr/Cr) • Audio (Stereo mini-jack)
Input Terminal Panel 3	• 3 RCA (Y,Cb/Cr,Pb/Pr) component / composite • 2 RCA Audio (L & R) • S-Video
Included Accessories	• Wired/Wireless I/R Remote Control • AC power supply cord • Video Cable (RCA) • S-Video cable • Stereo Audio Cable • Wired remote cable • Serial control cable • Mac/VGA Adapter • Dust cover • Lens cover • Owner's manual
Optional Accessories	• PJ-Net Organizer LAN module • 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

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.



Optional PJ-Net Organizer
Model# POA-PN01A



PLV-70 Input Panel