PLV-80/L

Wide XGA (16:9) Multimedia Projector

*80L: Lens sold separately

3,000 ANSI LUMENS FOR A BIG, BRIGHT PICTURE
Whether it's for home theater use or professional applications, the PLV-80/L delivers the brightness you need for superior big-screen environment.

SANYO NEW PROGRESSIVE SCAN IC
A newly developed progressive scan IC improves image quality, and a SANYO original cross-color separation circuit helps achieve superior diagonal resolution. Also offering 2-3/2-2 pulldown compatibility (HDTV compatibility), the PLV-80/L deliver high-quality image projection from film sources.

DIGITAL GAMMA CORRECTION
This gamma correction control function achieves smoother gradation characteristics by adjusting the gradation according to the image being input.

UNIQUE COLOR MANAGEMENT FUNCTION
Sanyo's color management function allows adjustment of any color (hue, chroma, gamma value). A narrow hue range can be specified, and as the correction is reflected in real time and true color reproduction with high accuracy can be done.

NETWORK CONNECTIVITY
The PLV-80/L can be connected to a computer network via the optional PJ-Net Organizer (POA-PN40) for management and control capabilities.
*E-mail Alert *Automatic On/Off *Web Management by browser
*Multi Control *SNMP *Control Port for external/projector

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

3LCD

PRESENTATION TECHNOLOGIES

SANYO

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Fax 818.717.2719
www.sanyoprojectors.com

Specifications

Resolution	Wide XGA (1,366 x 768)
Brightness (typical)	3,000 ANSI Lumens
Uniformity	90% (corner to corner)
LCD Panel System	1.21″ TFT polysilicon type x 3
Number of Pixels	3,147,264 (1,049,088 x 3)
Contrast Ratio	1,000:1
Projection Image (diagonal)	30″ - 400″
Aspect Ratio	16:9
Throw Distance	4.9′ to 52.2′
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. +/- 30°, Horiz. +/- 20°
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	300W NSH
Scanning Frequency	H 15-100kHz; V 48-100Hz (auto sense/select)
Dot Clock	180MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	UXGA, SXGA+, SXGA, **WXGA**, XGA, SVGA, VGA, MAC
Sound Output	Two-piece, 2W + 2W Stereo
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	1535
dB Rating	33.0 (linear control)
Power Consumption	450W
Dimensions (WxHxD)	12.6″x6.6″x16.9″ (not including adjustable feet)
Net Weight	19.2 lbs.
User Maintenance	Clean air filters, replace lamp assembly
Input Terminal Panel 1	● D-Sub 15 ● DVI-D w/HDCP ● 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 ● S-Video ● 2 RCA audio (L & R)
Included Accessories	● Wired/Wireless I/R remote control (Two "AA" type batteries included) ● AC power supply cord (9.8ft) ● Serial control cable (9.0ft) ● Lens cover ● Owner's manual (CD-ROM) ● Quick Manual
Optional Accessories	● 610 325 2957 - Replacement lamp ● 945 079 4057 - Replacement remote ● POA-PN40 - PJ-Net organizer ● PLCCSE15 - Hard shipping case ● Optional lenses (see below)
Warranty	Three years parts and labor; 90 days original 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 Lens Specifications

	On-Axis Short Fixed	Short Zoom	Standard Zoom	Ultra Long Zoom	Long Zoom
Part No.	LNS-W32	LNS-W31A	LNS-S30	LNS-T32	LNS-T31A
Zoom	No	Power	Power	Power	Power
Throw Ratio	0.79:1	1.2 - 1.8:1	1.75 – 2.3:1	4.1 – 5.7:1	2.25 - 4.1:1
Up/Down Ratio	1:1 (only)	7:-1 - 1:1	7:-1 - 1:1	7:-1 - 1:1	7:-1 - 1:1
F Stop	2.5	2.5 - 3.1	1.8 - 2.1	2.1 - 2.7	2.0 - 2.9
Length	9.25"	7.6"	6.0"	4.6"	8.5"
Weight	3.5 lbs.	3.7 lbs.	1.9 lbs.	3.7 lbs.	4.2 lbs.

Optional PJ-Net Organizer
POA-PN40

Rear Back Panel