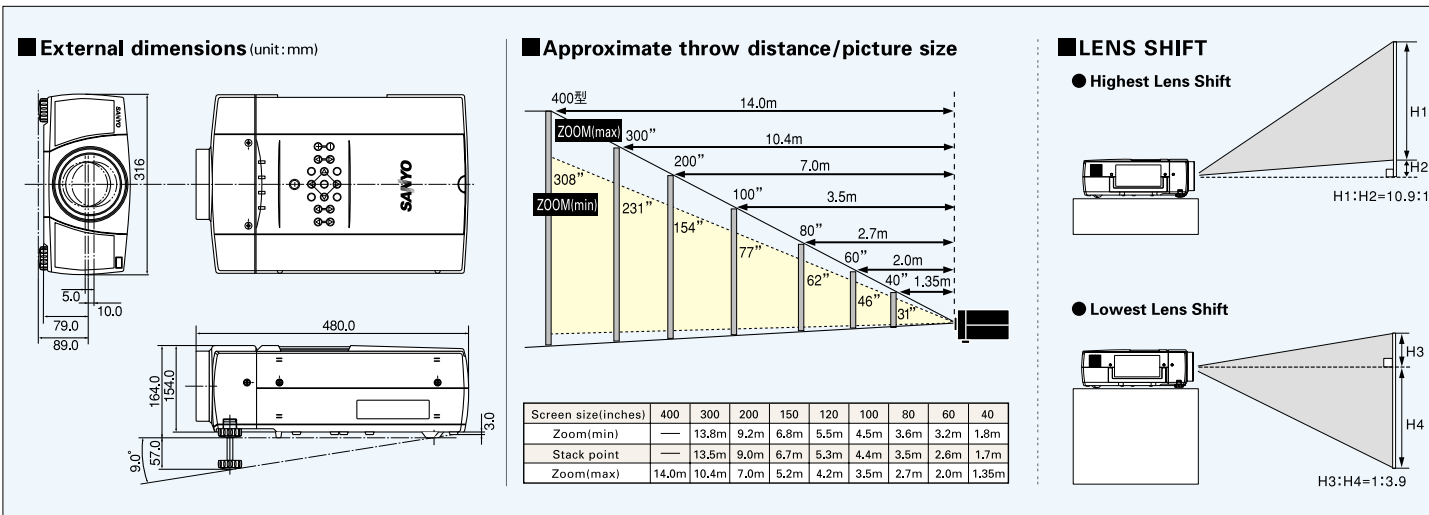


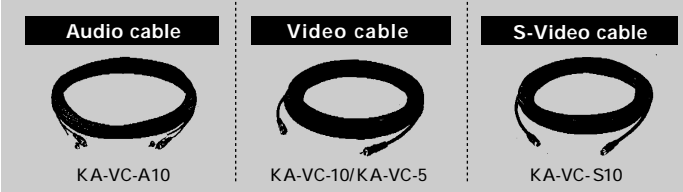
SANYO

PLV-60

Portable Multimedia LCD projector



Option



Ceiling mount bracket
 Low ceiling metal fitting (handing) POA -CHS301
 High ceiling metal fitting (handing) POA -CHL301

Optional Zoom Lens Specifications

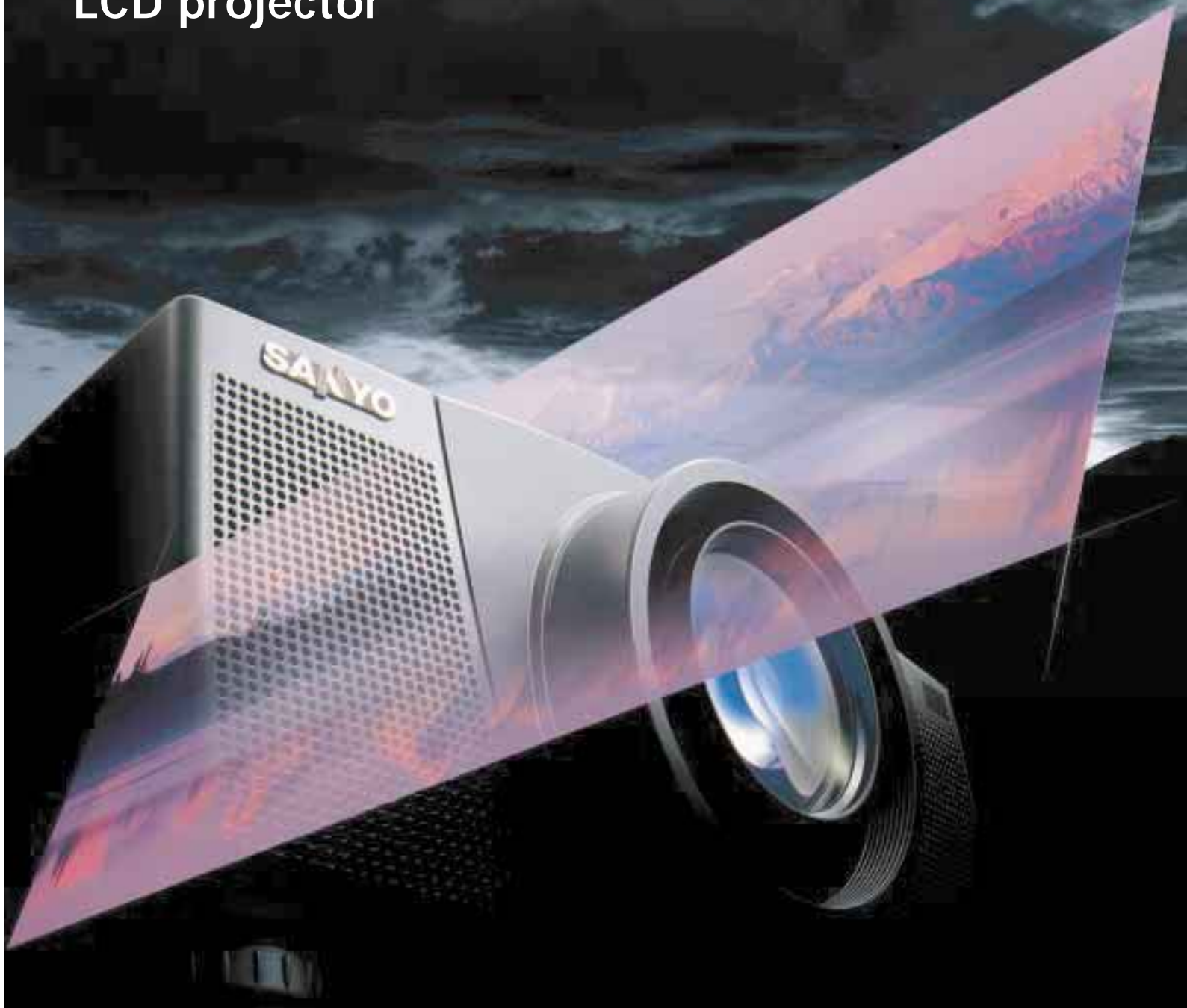
Type	Short-focus		Long-focus		
Model number	LNS-W31		LNS-T31		
Focal distance	f=34 to 48mm		f= 64 to 112mm		
F number	F2.5 to F3.1		F2.0 to F2.9		
Lens diameter	96mm		95mm		
Lens weight	1.6kg		1.7kg		
Zoom/Focus	Motor driven 1.4x		Motor driven 1.8x		
Stackable	No		Yes		
Approx. throw distance	Max. zoom	Min. zoom	Max. zoom	Stack point	Min. zoom
40	0.9m	1.4m	1.7m	2.3m	3.2m
60	1.4m	2.1m	2.6m	3.6m	4.8m
80	2.0m	2.8m	3.6m	4.8m	6.5m
100	2.5m	3.5m	4.5m	6.0m	8.2m
120	3.0m	4.2m	5.4m	7.2m	9.8m
150	3.7m	5.3m	6.8m	9.1m	12.3m
170	4.2m	6.0m	7.7m	10.3m	14.0m
200	5.0m	7.1m	9.1m	12.2m	16.5m
250	6.2m	8.9m	11.4m	15.2m	20.6m
300	7.5m	10.7m	13.7m	18.3m	24.8m
350	8.7m	12.5m	16.0m	21.4m	28.9m
400	10.0m	14.3m	18.3m	24.5m	33.0m

Throw distances are based on design specifications and are subject to 3% variation in actual use.
 Stack point distances are optimum distances for twin-stacked projectors. Performance outside the stack point parameters may vary due to lens quality or other factors.
 Optional lenses are supplied with a special tool to allow easy installation in the projector body.

Specifications

Model number	PLV-60
Panel system	1.35-inch TFTp-si 3
Number of pixels	3,147,264 total pixels, 1,049,088 (1,366 x 768) x 3 panels
Projection lens	Motor-driven zoom/focus (1-1.3x) F1.8-2.1, f=48.4-62.8mm
Projection lamp	250W NSH lamp
Screen size (throw distance)	31 to 400 inches (1.35m to 14.0m)
Color reproduction	Full color (16,770,000 colors)
Input Signal	Input 1: HDB 15pin Type Terminal Input 2: BNC Type Jacks (Video / Y,C / Pb(Cb),Pr(Cr)) / (G,B,R,H,V) Mini DIN 4pin Type Jack(S-Video) Input 3: RCA Type Jacks(Video / Y,Pb(Cb),Pr(Cr))
Audio Signal	Input 1/2/3: Stereo (RCA) Output: Stereo (RCA), Ext. SP (stereo mini jack 8 ohm)
Control Signal	RC Jack, Serial Port
Computer compatibility	SXGA / XGA / SVGA / VGA / MAC
Picture brightness	1200 ANSI lumens (16:9 aspect ratio projection)
Uniformity	90%(corner to corner)
Contrast ratio	500:1
Operating noise	39dBA
Audio output	2W + 2W stereo
Speakers	Two 40 x 70mm (elliptical)
Scanning frequency	H sync:15-100kHz, V sync:50-100Hz, dot clock:less than 180MHz, G on sync
RGB input resolution	1,366 x 768 dots (1,280 x 1,024 dot resizing possible)
Horizontal resolution	800 TV lines
Dimensions (W x H x D)	316x164x480mm
Net weight	9.2kg
Rated power supply	100V-240V 50Hz/60Hz auto change
Power consumption	360W
Colour systems	PAL/SECAM/NTSC/NTSC 4.43/PAL-M/PAL-N
Standard accessories	Power cord Wireless/wired remote control unit Video cable S-Video cable Audio cable Dust cover Lens cover Remote control cable

*Specifications subject to change without notice.



Further details regarding this product can be accessed at http://www.sanyo.co.jp/AV/index_e.html

***Caution:** please consult the instruction manual to ensure safe and proper operation of the product.

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Theater

A Wider Home Theater Experience

16:9 Wide-Screen Aspect Ratio LCD Panels

Each of the three LCD panels in the PLV-60 has 1,366 x 768 dots, giving a total of 3.15 million pixels to ensure high-resolution real XGA image quality on a wide screen. The PLV-60 brings you closer to a genuine movie theater experience in your own home.



The PLV-60 brings you closer to a genuine movie theater experience in your own home.



4:3 aspect ratio



16:9 aspect ratio

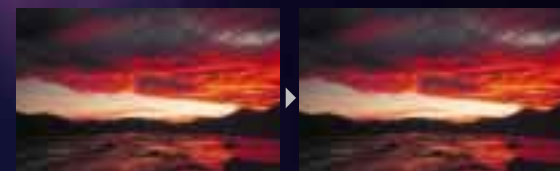
1,200 ANSI Lumens for a Big, Bright Picture

Whether it's for home theater use or professional event applications, the PLV-60 delivers the brightness you need for superior big-screen enjoyment. The light comes from a 250W NSH lamp, and the brightness of each pixel is enhanced by a built-in microlens. The result is screen brightness of 1,200 ANSI lumens. Professional users can stack two units together for a combined total of more than 2,400 ANSI lumens.



High contrast to suit any picture

SANYO's high-contrast optical system compensates for polarized scattering as the light passes through the LCD panels and increases black contrast to achieve an on-screen contrast ratio of 500 to 1 (black/white). 10-bit digital gamma correction control offers finer gradation adjustment, allowing the user to achieve a perfect match for the projected image.



Digital

Digital Technology to Enhance Image Quality

New 3D Digital Progressive Scan Circuit

The 3D digital progressive scan circuit ensures a crisper, sharper on-screen picture. This microchip turns the interlace signal into a high image quality progressive signal, ensuring superior projection not only from standard 480i/575i signals but also 1080i high-definition picture signals.



OFF



ON

3D digital Y/C separation circuit

The 3D digital Y/C separation chip enhances picture quality and reduces interference by separating the luminance and chrominance signals. Movement appears in finer detail, resolution is increased, and picture noise is reduced.



3D digital noise reduction

3D digital noise reduction handles brightness noise and color noise separately to enhance picture quality.



Setting

Plug-and-Play Easy Setup

Super-Quiet 39dBA Operation

Linear control of fan rotation greatly reduces audible operating noise. The fan control system is linked to a sensor that constantly monitors the internal temperature of the projector, and fan speed is adjusted accordingly to eliminate noisy bursts of fan activity and reduce the noise level to just 39dBA*.

*Measured according to Japanese industry guidelines.

Digital Keystone Correction

Keystone problems occur if the projector is too far below or above the screen. With this feature, one touch of a button will correct an image that is up to 20 degrees off parallel.



Up/Down Lens Shift

The motor driven lens shift makes it easy to center the picture on the screen without raising the projector body. It also simplifies setup if two projectors are stacked for simultaneous use.



Optional Lenses

Short-focus and long-focus zoom lenses are available as options to suit the installation setup. The optional lens replaces the standard lens of the projector.

Short-focus zoom lens
LNS-W31



Long-focus zoom lens
LNS-T31



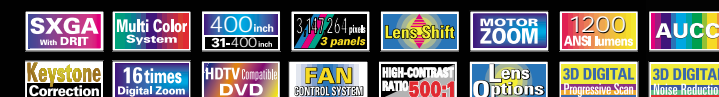
Other Features

■ True multimedia projection capabilities. Computer projection from VGA to SXGA.



- Digital Zoom
- Power Management
- On start
- Freeze frame, no show and other useful features for presentations
- Digital Realized Interpolation (DRIT) for superior digital resizing
- Rear or ceiling mounted projection
- Built-in stereo amp and speakers (2W+2W)

Portable Multimedia LCD projector PLV-60



Everything you expect from a SANYO LCD projector
now with wide-screen aspect ratio.



Movies are made to be enjoyed on a big,
wide screen. Now SANYO brings you an LCD
projector that gives you exactly that.

With the PLV-60, there are no compromises
you get the full 16:9 wide-screen experience
and a super-bright picture, enhanced by
SANYO's leading-edge video technology.

It's just like being at the movie theater.

All that's missing is the popcorn!

The PLV-60 is also a versatile multi-use
projector, compatible with a wide variety
of computers, and stackable for
professional applications.