

SANYO

TRUE SVGA, COMPRESSED XGA LCD PROJECTOR



A PROJECTOR WITH AN EXTREMELY BRIGHT 1250 ANSI LUMENS!

PLC-SP10N

ENHANCED BRIGHTNESS FOR VIVID COLORS AND IMPRESSIVE CLARITY

SUPER BRIGHT PICTURE

SANYO's new optical system ensures the PLC-SP10N of an actual screen brightness of 1250 ANSI lumens - or greater - on all parts of the screen. This means that the picture is uniformly clear right out to the edges, even with large screens.

The unit uses a newly developed 160-watt Superior Intensity Discharge (SID) lamp that offers exceptional brightness while consuming significantly less power.

The PLC-SP10N also features a revolutionary Micro Lens Array technology and prism system, which recycles light energy that is wasted as heat in other conventional projectors.

Since its optical system delivers an incredible 1400 ANSI lumens, the PLC-SP10N can be used in virtually any situation without dimming the room lights.



HIGH-QUALITY, NONREFLECTIVE PROJECTION LENS

The high-quality, nonreflective lens lets you focus over a wider range than traditional projectors, while maintaining an extremely high level of brightness, contrast, and clarity.

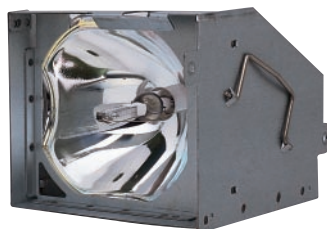
SMART FEATURES MAKE CREATING POWERFUL PRESENTATIONS SIMPLE

ONE-BUTTON AUTO IMAGING SETUP*

Offering plug-and-play convenience, the PLC-SP10N automatically recognizes the signal coming from the computer and selects the proper settings. There is no complicated setup, so it's easy to get perfect results every time.

Operating the PLC-SP10N is as simple as making the connections, turning on the connective inputs, and beginning the presentation. Its auto-lock frequency synchronization makes it compatible with most XGA systems, while the Auto Set feature automatically sets the fine synchronization, total dot adjustment, and positioning.

* Not compatible with some lesser known computers.



SUPERIOR INTENSITY DISCHARGE LAMP

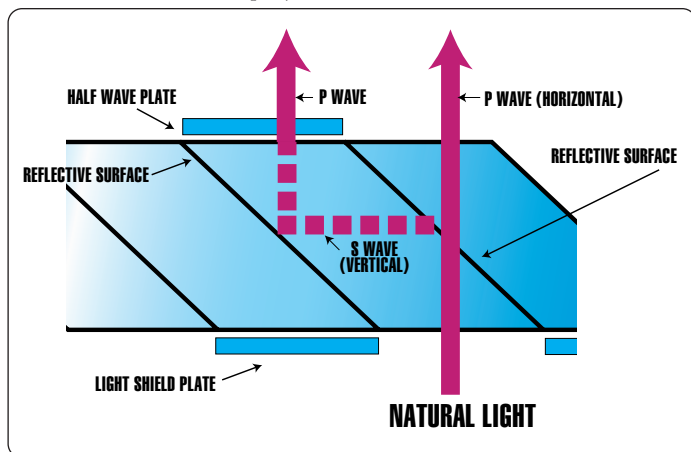
The SID lamp used in the PLC-SP10N is close to a point-source light and has a high degree of parallelism. It offers much higher efficiency and lasts up to 1500 hours.

SVGA AND COMPRESSED XGA COMPATIBLE WITH HIGH-RESOLUTION IMAGES

The PLC-SP10N incorporates three 832 x 624-dot 1.3" polysilicon LCD panels that offer compatibility with the popular SVGA system of notebook computers. Through SANYO's proprietary Digital Realized Interpolation Technology (DRIT), it is also compatible with a 1024 x 768-dot SXGA system.

POLARIZED BEAM SPLITTER (PBS) OPTICAL SYSTEM

This cutting-edge technology combines all P-wave and S-wave light emitted from the projection lamp. This allows more effective use of the S-wave light, resulting in a beam that is twice as bright as that of conventional projectors.



COMPUTER COMPATIBILITY

COMPUTER TYPE	DOTS x LINES
XGA*	1024 x 768
Mac 19"	1024 x 768
SVGA	800 x 600
Mac 16"	832 x 624
VGA	640 x 350; 640 x 400 640 x 480; 720 x 400
Mac 13"	640 x 480
Mac LC 13" RGB	640 x 480

*DRIT for XGA, Mac 19"

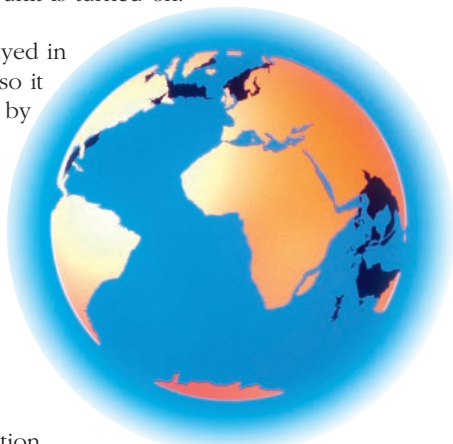
INTERNATIONAL COMPATIBILITY

Business today is being done on an increasingly global basis. To accommodate this, the PLC-SP10N offers a variety of features that make it perfect for international use.

It has both 100-120 and 200-240 AC 50/60Hz capabilities, making it ideal for use practically anywhere in the world. A special auto-select feature automatically adjusts to the correct voltage as soon as the unit is turned on.

Menus can be displayed in a variety of languages so it can be easily operated by virtually anyone.

It works with the world's five most common video color systems: PAL, PAL-M, SECAM, NTSC, and NTSC-4.43.



DIGITAL ZOOM

Its digital zoom function magnifies specific sections of an image up to 16 times in 0.4x steps. Unique SANYO technology eliminates jagged edges on small letters and lines, so that even highly magnified images appear crisp and clear. This handy zoom feature makes any presentation bigger and clearer than ever.

WIRELESS REMOTE CONTROL WITH MOUSE FUNCTION

The wireless remote control also functions as a mouse, complete with moving cursor and clicks. This helps produce smooth, professional presentations. Volume, contrast, brightness, and screen size can all be easily controlled as the presenter moves freely about.

ON-SCREEN GRAPHIC USER INTERFACE (GUI) MENUS

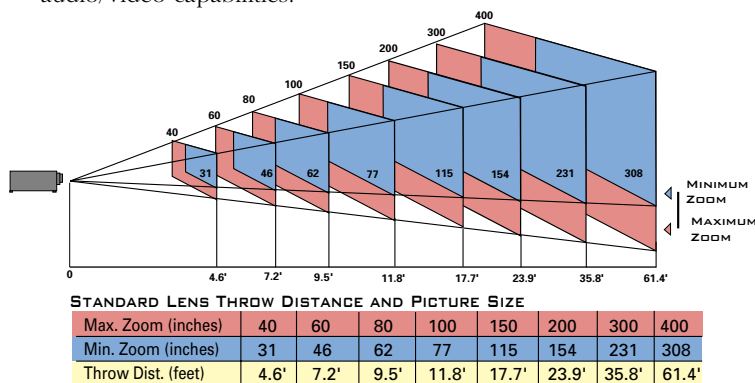
On-screen GUI menus make it easy for the user to control and adjust different functions and modes. The following chart shows the on-screen GUI menus that are included.

MENU ITEMS	
Computer Mode	
System	System Search
Image	Fine Sync/Total Dots/Contrast/Brightness
Position	Left/Right/Up/Down
PC Adjust	
Auto Image	Fine Sync/Total Dots/Position
Screen	True/Expand (VGA)/Compress (XGA)/Panning (XGA)/Digital Zoom
Setting	Blue Back/Display/Ceiling/Rear/Lamp Age Reset
Sound	Volume/Mute
Language	English/Deutsch/Francais/Italiano/Espanol/Japanese
Video Mode	
System	Auto/PAL/PAL-M/SECAM/NTSC/NTSC-4.43
Image	Color/Tint/Contrast/Brightness/Sharpness
Screen	Regular/Wide
Setting	Blue Back/Display/Ceiling/Rear/Lamp Age Reset
Sound	Volume/Mute
Language	English/Deutsch/Francais/Italiano/Espanol/Japanese

ALWAYS THE PERFECT SIZE

The size of the PLC-SP10N's projection image can be adjusted to suit the size of the meeting room. Even at a short distance of 4.6 feet, it projects a bold 30" (diagonal) image. At its maximum 61.4' distance, it produces an amazingly large 400" (diagonal) image. Power zoom (1:1.3) and power focus features allow the user to really focus on crucial information.

Two built-in 2W stereo speakers complete the unit's dynamic audio/video capabilities.



**— THE SANYO
PLC-SP10N
MULTIMEDIA LCD
PROJECTOR MAKES
ANY PRESENTATION
LOOK BETTER!**



OTHER TERRIFIC FEATURES

SANYO - MAKING PRESENTATIONS MORE POWERFUL BY MAKING THEM MORE PORTABLE

You won't find a smaller, more powerful projector on the market. With an incredibly compact size of just 10.7" (w) x 5.7" (h) x 16.2" (d) and a weight of 14.5 pounds, the PLC-SP10N can be easily taken - and used - virtually anywhere.



THE TRUE MULTISOURCE PROJECTOR

Since it is compatible with the five most common color systems used around the world, the PLC-SP10N can be hooked up to any source with PAL, PAL-M, SECAM, NTSC, or NTSC-4.43



format. Images can be projected from a variety of AV sources, including video cassette recorder, laser disc, DVD, and video disc players, satellite TV tuner, camcorder, and digital still camera.

FREEZE FRAME FUNCTION

The unit is capable of capturing and freezing images from all AV sources, including computers.

CEILING MOUNTABLE/ REAR-SCREEN PROJECTION

The reversible scan mode featured on the PLC-SP10N allows it to be suspended from the ceiling or set up behind a screen. Graphics and text are flipped (top/bottom or right/left) at the touch of a button, resulting in everything looking and reading correctly.

RS-232

RS-232 Control port #2 also doubles as a RS-232 serial port.

SANYO

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SPECIFICATIONS

Type	True SVGA (832 x 624 Dots) Multimedia
Brightness	1250 ANSI Lumens (Typical)
Uniformity	Over 85% (Corner to Corner)
LCD Panel System	1.3" TFT (Thin Film Transistor) Polysilicon x 3
Number of Pixels	1,557,504 (519,168 x 3)
Contrast Ratio	300:1
Projection Lens	f1.8 to 2.1; F1.9" to 2.5"
Projection Image	30" to 400" (Diagonal)
Aspect Ratio	4:3 and 16:9
Horizontal Resolution	750 TV Lines
Throw Distance	4.6' to 61.4'
Zoom/Focus	Powered
Zoom Ratio	1:1.3
Projection Lamp	Direct Current 160 Watt Mercury Lamp (SID Lamp)
Up/Down Ratio	10:0.5
Color System	PAL/PAL-M/SECAM/NTSC/NTSC-4.43
Computer Compatibility	Compressed XGA, SVGA, VGA, Compressed Mac 19, Mac 16, PC 98
Scanning Frequency	Automatic Frequency Control Horizontal 15 to 100kHz, Vertical 50 to 100Hz
Dot Clock	135MHz
Sound Output	2 Watts Stereo, Two Piece
Voltage	100-120 Volt or 200-240 Volt AC, 50/60Hz with Auto Select
Power Consumption	250 Watts
Dimensions (WxHxD)	10.7" x 5.7" x 16.2"
Net Weight	14.5 Pounds
Terminals	RGB Input (Mini DSUB 15 Pin x 2, Analog) Audio Input (Mini Jack x 2) RGB Output (Mini DSUB 15 Pin x 1, Analog) Audio Output (Mini Jack x 1) Control Port 2 Input AV Input (RCA x 3/SVHS) AV Monitor Output (RCA x 3) Ext. Speaker Out (Mini Jack)
Standard Accessories	Wireless Remote Control Unit (Touch Air Pad Remote), AC Power Supply Cord, Computer Cable (VGA), MAC Adapter, PC Control Cable (Multipole PS2, MAC/Serial), Dust Cover, and Lens Cover
Warranty	Three Years Parts and Labor; 90 Days Lamp

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.

OUTER DIMENSIONS

