

SANYO

**TRUE XGA,
COMPRESSED SXGA
LCD PROJECTOR**



**INCREDIBLE 1900 ANSI
LUMENS OF BRIGHTNESS IN
A PORTABLE PROJECTOR!**

PLC-XP10NA

ENHANCED BRIGHTNESS FOR VIVID COLORS AND IMPRESSIVE CLARITY

SUPER BRIGHT PICTURE

SANYO's new optical system ensures the PLC-XP10NA of an actual screen brightness of 1900 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 150-watt Ultra High Power (UHP) lamp that offers exceptional brightness while consuming significantly less power.

The PLC-XP10NA 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 1900 ANSI lumens, the PLC-XP10NA can be used in virtually any situation without dimming the room lights.

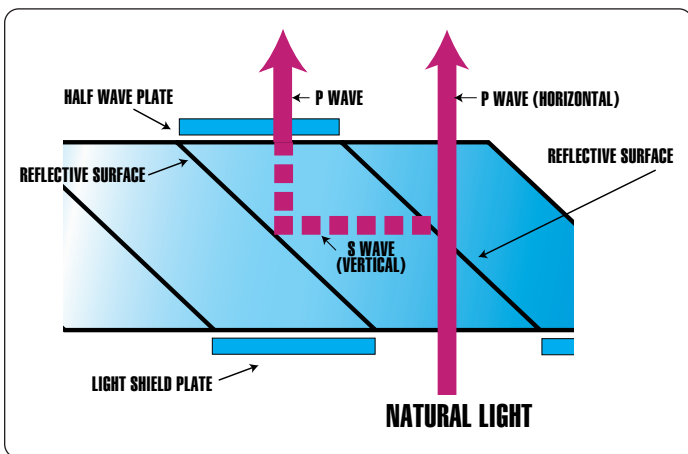


ULTRA HIGH POWER (UHP) LAMP

With a longer projected life, this new ultraefficient lamp offers low power consumption, low heat production, and produces an extremely consistent brightness.

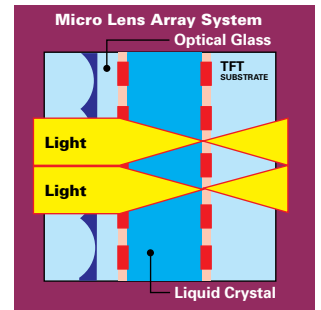
POLARIZED BEAM SPLITTER (PBS) OPTICAL SYSTEM

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.



MICRO LENS

Each individual pixel on the three panel 1024 x 768-dot 1.3" polysilicon TFT LCD panels has a Micro Lens integrated into it to increase overall light concentrating efficiency. This lets more light through to the LCD panels from the UHP lamp, resulting in significantly brighter images.



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-XP10NA 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-XP10NA 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, SXGA and electronic workstations (EWS), while the Auto Set feature automatically sets the fine synchronization, total dot adjustment, and positioning.

* Not compatible with some lesser known computers.

XGA AND COMPRESSED SXGA COMPATIBLE WITH HIGH-RESOLUTION IMAGES

The PLC-XP10NA incorporates three 1024 x 768-dot 1.3" polysilicon LCD panels that offer compatibility with the popular XGA system of notebook computers. Through SANYO's proprietary Digital Realized Interpolation Technology (DRIT), it is also compatible with a 1280 x 1024-dot SXGA system.

COMPUTER COMPATIBILITY

| COMPUTER TYPE | DOTS x LINES |
|----------------|----------------------------------------------|
| SXGA* | 1280 x 1024; 1152 x 864 |
| Mac 21" | 1152 x 870 |
| 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 SXGA, Mac 21"

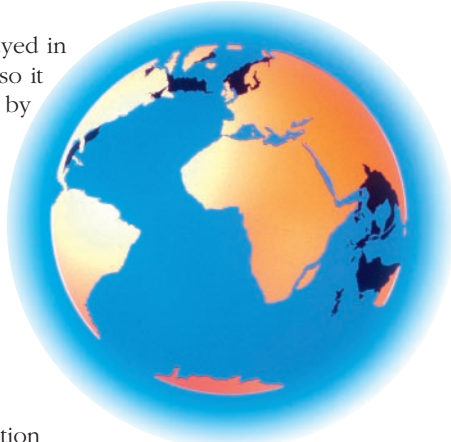
INTERNATIONAL COMPATIBILITY

Business today is being done on an increasingly global basis. To accommodate this, the PLC-XP10NA 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 the 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

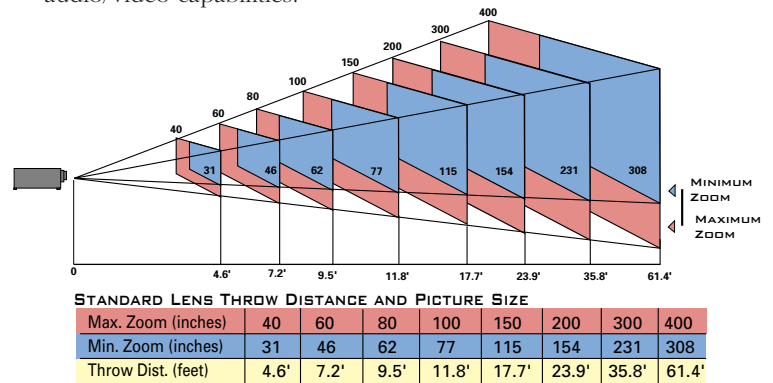
On-screen GUI menus make it easy for the user to control and adjust different functions and modes. The following chart shows the on-screen GUI menus that are included.

| 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,SVGA)/Compress (SXGA)/Panning (SXGA)/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-XP10NA'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.



**SANYO'S
PLC-XP10NA
IS THE ONLY
MULTIMEDIA LCD
PROJECTOR YOU'LL
EVER NEED!**



PLC-XP10NA

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 5.71" (h) x 16.2" (d) and a weight of 14.3 pounds, the PLC-XP10NA 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-XP10NA 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-XP10NA 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

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

SPECIFICATIONS

| Type | True XGA (1024 x 768 Dots) Multimedia |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brightness | 1900 ANSI Lumens (Typical) |
| Uniformity | Over 85% (Corner to Corner) |
| LCD Panel System | 1.3" TFT (Thin Film Transistor) Polysilicon x 3 with Micro Lens |
| Number of Pixels | 2,359,296 (786,432 x 3) |
| Contrast Ratio | 350:1 |
| 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 | 150 Watt UHP (Ultra High Power) Lamp |
| Up/Down Ratio | 10:0.5 |
| Color System | PAL/PAL-M/SECAM/NTSC/NTSC-4.43 |
| Computer Compatibility | XGA, Compressed SXGA, SVGA, VGA, Compressed Mac 21, Mac 19, Mac 16, PC98 |
| Scanning Frequency | Automatic Frequency Control Horizontal 15 to 100kHz, Vertical 50 to 100Hz |
| Dot Clock | 163MHz |
| 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 5.71" 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

