

PLC-XC10

SANYO

PLC-XC10

COMPACT CLASS




PLC-XC10 - COMPACT CLASS



The Sanyo logo is displayed in a bold, red, sans-serif font. The letters 'S', 'A', and 'N' are connected, and the 'Y' and 'O' are also connected. There are three vertical lines of varying heights to the left of the 'S'.

PLC-XC10

THE USER IS THE BENCHMARK

A blurred, close-up view of the Sanyo PLC-XC10 projector, showing its dark grey or black casing and a lens area. The background is a soft, out-of-focus light blue and white.

SANYO, the leader in the field of presentation technology and one of the strongest manufacturers of professional LCD projectors, has now developed the PLC-XC10, a device which provides not only brilliant image quality but also excellent user-friendliness in a compact housing.

The practical Auto-Setup function saves the user the normal task of adjusting the projector before a presentation. The right sharpness is set automatically at the touch of a button, any possible trapezoidal image distortions are compensated and the projector is adjusted perfectly to the feed source.

Naturally, all these functions can also be set manually via the convenient remote control.

IMAGE QUALITY

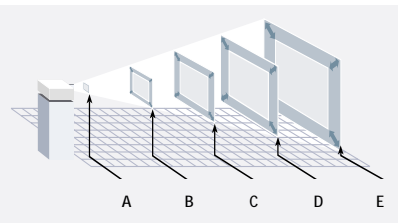
IMPRESSIVE BRIGHTNESS

With a light flux of 3,000 ANSI lumens, you can achieve vividly bright projections even in daylight. This high light yield is made possible by the micro lens technology used by SANYO. The light rays are concentrated at the LCD panel so that they can create a much more powerful image. The lamp used is a 300-watt NSH lamp with a service life of approx. 1,500 hours.

HIGH CONTRAST

With a contrast range of 450:1, you will get projections with extremely rich contrast and high color intensity with jet black and radiant white.

PROJECTION FORMATS FOR STANDARD LENS



	Throw distance	Width x Height	Possible Diagonals
A	1.3 m	min. 0.63 x 0.47 max. 0.81 x 0.61	0.79 1.02
B	2.0 m	min. 0.96 x 0.72 max. 1.24 x 0.93	1.19 1.55
C	4.0 m	min. 1.87 x 1.40 max. 2.44 x 1.83	2.34 3.05
D	6.0 m	min. 2.78 x 2.09 max. 3.64 x 2.73	3.48 4.55
E	10.0 m	min. 4.63 x 3.47 max. 6.04 x 4.53	5.79 7.54

All specified values in [m] meters.

FLEXIBILITY

NEW: AUTO-SETUP FUNCTION

The practical Auto-Setup function saves the user the normal task of adjusting the projector before a presentation. The right sharpness is set automatically at the touch of a button, any possible trapezoidal image distortions are compensated and the projector is adjusted perfectly to the feed source. Naturally, all these functions can also be set manually via the convenient remote control.

MULTICARD IMAGER

A versatile card drive – connected via the DVI interface – offers the user a range of interesting additional functions:

- **with CompactFlash card:**
Playing the presentation directly from the memory card. A laptop or PC is superfluous.
- **with W-LAN card:**
For wireless presentations using Wireless LAN technology. Presentations and other screen contents are transferred to the projector with virtually no delay from a distance of up to 30 meters. This is ideal at trade fairs, for instance, or for simultaneous access to a projector by various different users.
- **with LAN card:**
Presentations stored on one network computer can be transferred directly to the projector via an existing network (LAN); additional VGA wiring can be omitted.

HIGH SCALING CAPACITY THROUGH DRIT

Thanks to DRIT (Digital Realized Interpolation Technology), all resolutions from VGA to SXGA can be represented in excellent quality.

EXTENSIVE CONNECTIONS

- **DVI-I-(HDCP) input:**
For digital image transfer and analog VGA signals as well as for connecting a PC, WLAN adapter and PC card drive. The interface is also HDCP-compatible, which means that, in future, it will also be possible to connect DVD players which work by this new standard.
- **D-Sub15 input:**
For connecting a PC or control monitor. With appropriate adapter cables also for devices with component or SCART output.
- **Composite input (cinch):**
For the connection of simple video sources.
- **S-Video input:**
For improved video signals (compared to composite input).



USER-FRIENDLINESS

NEW: AUTO-SETUP WITH KEYSTONE CORRECTION

The new PLC-XC10 is ready to start at the touch of a button: integrated micro-cameras on the front of the projector measure the distance and the angle to the screen. Distortions caused by an unfavorable projector angle are compensated automatically and the correct image sharpness is set. At the same time, the projector adjusts itself automatically to the feed source.

NEW: IMPROVED LAMP REPLACEMENT

With the new PLC-XC10, it is possible to replace the lamp from the upper side of the projector. This is particularly practical in the case of ceiling mounting – normally, the projector has to be taken down to replace the lamp. This is now no longer necessary.

NEW: USB KEY

In order to protect the projector from unauthorized persons, a suitable USB Security Key is available in the SANYO accessories range. As a result, the projector can only be started when the key is in the lock.

LOW OPERATING NOISE

The temperature-controlled fan adjusts itself automatically to the external temperature. If the temperature falls, the fan runs more slowly and the operating noise decreases.

In the ECO mode, the PLC-XC10 operates at just 34 decibels while still producing 85% of the normal illumination level.

AIR-MOUSE FUNCTION

All mouse functions can be carried out wirelessly via the remote control of the projector.

DURABLE MAGNESIUM CABINET

The appearance of the elegant magnesium cabinet in an entirely new design leaves nothing to be desired. It guarantees the necessary durability for everyday use.

UNIVERSAL POWER UNIT

Ready for use anywhere in the world: the power unit adjusts automatically to the relevant national voltage.

AUTOMATIC DEVICE DETECTION

The PLC-XC10 traces the relevant input signal independently, so it can start operating immediately without any adjustments.

CLEAR MENU SETUP

The onscreen menu is clearly structured and is available in 11 different languages. As a result, the speaker can change the settings quickly and specifically.

ACCESSORIES

STANDARD ACCESSORIES

- IR remote control with laser pointer and mouse function incl. batteries
- Computer cable (DVI-I – D-Sub15)
- USB cable for mouse control
- Power cable
- Lens cover with screw and cord
- Operating manual
- Dust cover

OPTIONAL ACCESSORIES

- PC card drive „MultiCard Imager“ (POA-BOX20)
- Wireless LAN card (POA-WLC20)
- LAN card (POA-WDC20)
- CompactFlash card (POA-CFC20)
- USB Security Key (POA-USB01)
- SCART – D-Sub15 cable



TECHNICAL DATA

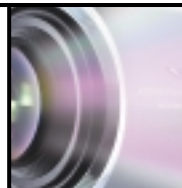
PLC-XC10



Brightness	3,000 ANSI lumens
Panel	3 x 1.0" TFT p-Si (with Micro Lens Technology)
Number of Pixels	2,359,296 (XGA 1024 x 768)
Computer Compatibility	SXGA / XGA / SVGA / VGA / MAC
Projection Lamp	300 W NSH
Uniformity	85 %
Contrast Ratio	450 : 1
Horizontal Resolution	650 TV lines
Lens (standard lens)	F = 1.7 ~ 2.1, f = 33.6 ~ 43.2 mm
Aspect Ratio	1.65 – 2.10 : 1
Throw Distance	1.3 ~ 10.1 m
Color Systems	PAL / SECAM / NTSC / NTSC4.43 / PAL-M/N
Inputs	<p>Computer: 1 x DVI-I (HDCP) 1 x D-Sub15 (Computer In / Monitor Out), SCART-RGB with relevant cable</p> <p>Audio: 1 x 3.5 mm stereo jack</p> <p>Video: 1 x cinch x 3 (Video / Y-Pb / Cb-Pr / Cr) 1 x S-Video (Mini DIN 4-pin)</p> <p>Audio: 1 x cinch x 2 (R/L mono)</p>
Output	Audio: 1 x 3.5 mm stereo jack (variable)
Control Input Jacks	1 x Mini-DIN 8 pin (RS232C)
Frequency	Horizontal: 15 ~ 100 kHz Vertical: 50 ~ 100 Hz
Bandwidth	140 MHz
Fan Noise	34 dBA (ECO Mode)
Voltage	100 – 240 V
Power Consumption	400 W
Dimensions (W x H x D)	39 x 11.2 x 27.4 cm
Weight	5.8 kg
Standard Accessories	IR remote control with laser pointer and mouse function incl. batteries, computer cable (DVI-I – D-Sub15), USB cable for mouse control, power cable, lens cover with screw and cord, operating manual, dust cover
Optional Accessories	PC card drive „MultiCard Imager“ (POA-BOX20), wireless LAN card (POA-WLC20), LAN card (POA-WDC20), CompactFlash card (POA-CFC20), USB Security Key (POA-USB01), SCART – D-Sub15 cable

Technical specifications subject to change without notice. Version 02/2004

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