

Think GAIA
For Life and the Earth

SANYO

Ultra Portable Multimedia
Projector

PLC-XW56

The Easy to Use
Portable Projector

1.2x
Zoom Lens



Brightness of 2,000 lumens



Light Weight and Compactness for Greater Portability

The compact design (330x 80x 237 mm) and lightweight body (2.9 kg) let you make presentations almost anywhere.

Bright Images Even In a Well-Lit Room

The PLC-XW56 use a 200-watt UHP lamp for outstanding brightness and well-balanced color reproduction. The PLC-XW56 series provide 2,000 lumens brightness.

High-Quality UXGA/WXGA Compressed Projection with DRIT

Digital Realized Interpolation Technology (DRIT) for supporting input signals with resolutions from UXGA to VGA by compressing/decompressing signals.

Two D-sub Terminals

The PLC-XW56 have one D-sub input terminals. One of monitor out terminal.



Power-Off and Go

No need to wait for the projector to cool down. You can disconnect the power cord right after your presentation.

Wide-Range 1.2x Zoom Lens

This zoom lens lets you project a 100" image (measured diagonally) from as close as 3.6 meters (approx. 11.8 feet) from the screen, to as far away as 4.4 meters (approx. 14.4 feet). That makes it a lot easier to find suitable places to set the projector up.

Digital Keystone Correction

To compensate for keystone (trapezoidal) picture distortion, the PLC-XW56 provide vertical keystone correction with a correction range up to 20 degrees.

Note: On screen image size after correction is smaller than that of original. Correction range varies depending on operation settings such as lens shift ratio, lens zoom magnification and so on.



Digital Zooms Make Setting Up More Flexible

The PLC-XW56 feature a 1/2x to 16x digital zoom that lets you easily enlarge or reduce the screen display size as desired.

Fan Control System Reduces Unwanted Noise

The intelligent Fan Operation Linear Control System reduces cooling fan noise according to changes in temperature.

3D AUCC for High-Resolution Images

The 3D Automatic Uniformity Correction (AUCC) circuit ensures a uniform projected image, balancing uneven color and brightness gradations for more natural image displays.

Security Functions

The PIN code lock function prevents others from operating the projector without inputting the correct PIN code. The key lock function, which is set from the operation menu, locks the operation of the top control and remote control buttons.

Blackboard (Green color) Mode

This mode lets you use a blackboard as a projection screen*. It adjusts the colors to make images look similar to those projection to an ordinary white screen.

* For blackboard of green color only.

Countdown/Immediate Projection Selectable

You can select either mode at start-up. Countdown mode ensures that the lamp has reached sufficient brightness before projecting the image. Immediate mode lets you project the image as soon as the power is turned on, even if the optimum level of brightness has not been reached.

Separate RGB Panels for Faithful Color Reproduction

The PLC-XW56 employ three 0.6-inch polysilicon thin-film transistor LCD panels for projection of true XGA (1024 x 768) resolution images with a total of 2,359,296 pixels.

Progressive Scan with 3-2/ 2-2 Pull Down

A progressive scan circuit ensures superb, high-resolution video images. The Luminance Transient Improvement (LTI) and Color Transient Improvement (CTI) sharpens the detail. The result is clearer, sharper images from both RGB and video sources.

User-Controllable 10-Bit Digital Gamma Correction

Select the most appropriate gamma correction mode from among Standard, Cinema, Real (for graphics) and four user settings.

Other Features

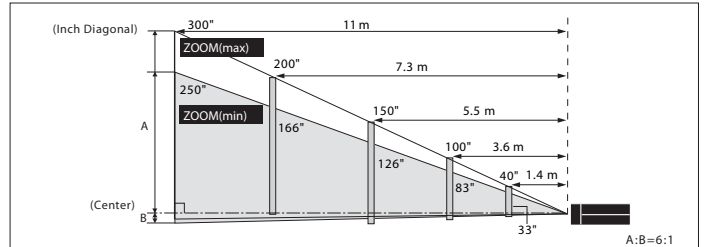
- Sixteen languages operation menu
- Freeze function
- Customizable start-up logo
- User logo function
- No show function
- Presentation timer
- Multilanguage menu display (16 languages)

Specifications

Model name	PLC-XW56
Panels	0.6-inch TFT p-Si x 3
No. of pixels	2,359,296 (1024 x 768 dots)
Projection lamp	200 W UHP
Brightness (typical)	2000 lm
Uniformity	85 % (corner to center)
Projection lens	F1.65~1.83, f=22.5~27 mm
Screen size	40"-300" 1.4~13.2 m (100" at 3.6~4.4 m)
Zoom / Focus	1.2 manual driven U:D= 6:1
HDTV signals	480i, 480p, 575i, 575p, 720p, 1035i, and 1080i
Color systems	PAL / SECAM / NTSC4.43 / PAL-M/N
Video signal	Composite, D-sub 15-pin for component & S-Video
Video terminals	RCA : Video
Computer compatibility	UXGA / WXGA / SXGA / XGA / SVGA / VGA / MAC analog
Computer terminals	D-sub for Input, D-sub 15 pin for component & S-Video
Audio	RCA (L/R) for video input Mini-Jack (stereo) for computer input Mini-Jack (stereo) for output (variable)
Communication terminals	Service Port (RS-232C)
Presentation tools	Freeze / Digital Zoom / No Show / Etc
Other features	Progressive, 3-2 pull down, & 2-2 pull down user logo
Scanning frequency	H sync: - 100 kHz, V sync: - 100 Hz, dot clock: 110 MHz
Sound output	1.0 W Mono
Voltage	100 V-240 V AC (auto voltage)
Dimensions (W x H x D)	330 x 80 x 237 mm (not including protrusion)
Weight	2.9 kg

* Design of the product, specifications are subject to change without notice.

Approximate throw distance/ picture size



Approximate throw distances shown above were calculated on lens design specifications. Please note that up to 5% deviation may result due to lens variation.



All products manufactured by the Projector Integrated Business Unit of SANYO's DI Company employ a quality management system that has undergone the inspection and registration process of the ISO 9001:2000 international standard.



SANYO's DI Company has received ISO 14001 certification for the environmental management system used in its factory.



Pixelworks ICs are used in this projector

<http://www.sanyo-lcdp.com/english/>

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

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