SANYO

Micro Portable Multimedia LCD Projector

PLC-SW36

Powerful Performance and Easy Operation

PLC-SW36

Impressive Presentations Anytime, Anywhere

Compact B5 Size and Lightweight Design

Designed with mobility in mind, the PLC-SW36 is small enough (270 x 190 mm) to fit into many business bags and weighs only 2.2 kg.

100-inch Images at 3.2-m Distance

The short-throw lens projects large-screen images even in small rooms, and the 1.2x manual zoom lets you adjust the size to meet your needs.

Digital Keystone Correction

The PLC-SW36 corrects vertical keystone with a correction range of +/-20 degrees.

Blackboard(Green Color) Mode

In places like classrooms, Blackboard mode lets you project images* right onto a blackboard.

* For green blackboards only. Colors may vary somewhat from those of the input signal.

Front Exhaust Design

The air outlet for the optical system is on the front of the projector for more effective heat absorption and dissipation.

Bright Images Even in a Well-Lit Room

High 1,500 Lumens Brightness

The 160-watt UHP lamp provides outstanding color balance and high power, for outstanding brightness.

3-2 Pull-Down Progressive Scan

The progressive scan circuit makes moving pictures smooth and clear, and 3-2 pulldown compatibility assures superior image quality from film sources.

10-Bit Digital Gamma Correction

The gamma correction function reproduces highly natural tones with no annoying black and white spots.

3D-AUCC Circuit

The 3D Automatic Uniformity Correction Control (AUCC) circuit corrects color shading caused by brightness differences, for more natural-looking gradation.

Security and Convenience

"My Screen" Function

This lets you easily capture an image, such as your company logo, and project it on the screen as a startup or default screen.

Security Functions

Security functions include Main Control Button Lock, Remote Control Button Lock, and Password (to prohibit operation).
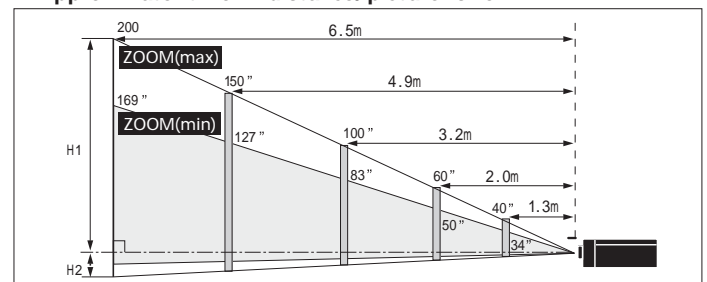
Other Features

- Four picture modes: Dynamic, Standard, Cinema/Real, Blackboard and User (1, 2, 3 and 4)
- 16x digital zoom   • Audio out   • GUI menu in 12 languages
- Presentation timer   • Freeze   • No-show   • D-sub monitor out

Specifications

Model number	PLC-SW36
LCD panel system	0.5 TFT p-Si x 3
Panel resolution	800 x 600dots
Number of pixels	1,440,000 (480,000 x 3)
Projection lamp	160W UHP lamp
Brightness (typical)	1,500 lm
Uniformity	85% (corner to center)
Up/Down ratio	9:1
Keystone correction	20degree (up/down)
Projection lens (standard)	F1.6-F1.8, f= 18.3 - 21.9mm
Screen size	34"-200"(100" at 3.2-3.8m)
Throw distance	1.3m-6.5m
Zoom/Focus	Manual,1:1.2
Color systems	PAL / SECAM / NTSC / NTSC 4.43/ PAL-M/ PAL-N
Video signals	Composite /Compornent
Video terminals	RCA Input: Video,
Computer compatibility	SXGA / XGA / SVGA / VGA / MAC
Terminal (Computer)	D-sub 15 1-input: RGB / Compornent / RGB (Scart) D-sub 15 1-Output: RGB
Audio (Computer, Video)	Mini-jack (Stereo) for Input, Mini-jack (Stereo) for Variable Output
Communication terminals	Mini-DIN 8-pin : Service Port (RS232C)
Scanning frequency	H sync: 15-80kHz, V sync 50-100Hz, Dot clock 100MHz
Sound output	0.8W Mono
Voltage	100-240 VAC (auto voltage)
Dimensions (WxHxD)	270x77.9x190mm (not including adjustable feet)
Weight	2.2kg (4.8 lbs)

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

Approximate throw distance/picture size

Screen size(inches)	200"	150"	120"	100"	80"	70"	60"	50"	40"	34"
Zoom(min)	—	5.8m	4.6m	3.8m	3.0m	2.7m	2.3m	2.0m	1.5m	1.3m
Zoom(max)	6.5m	4.9m	3.9m	3.2m	2.6m	2.3m	2.0m	1.6m	1.3m	—

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

Pixelworks ICs are used in this projector

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

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