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SANYO

Ultra Portable Multimedia Projector

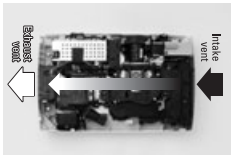
PLC-XC56

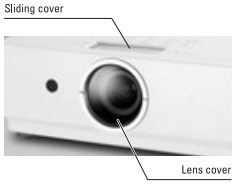
Introducing a projector that's well suited to both education and business. Wired LAN for projector control.

3LCD

Dust-resistant

Intake of dust into the projector leads to reduced brightness and poor picture quality. The PLC-XC56 features a new dust-resistant design that limits the movement of air through the projector to the intake and exhaust vents. A lens cover helps keep dust from entering the projector around the lens, a longstanding problem with conventional designs. A sliding cover plays the same role for the focus and zoom controls.





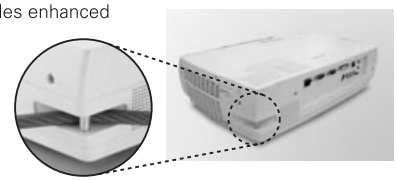
AMF (active maintenance filter) system

Build-in airflow and air pressure sensors detect intake airflow during operation. When filter clogging is detected due to the airflow falling below a certain threshold, the filter is advanced automatically to replace the dirty surface with a clean one, eliminating the need to clean the filter. The filter cartridge replacement cycle is about one year*2 . The PLC-XC56's use of a large filter that is approximately three times as fine as previous models*3 keeps even microscopic dust from entering the projector.

*2 Guidelines based on 8 hours of use per day (actual filter operating time: approx. 3,000 hours (Lamp mode: Normal) / 5,000 hours (Lamp mode: Eco)). (Based on accelerated testing in the JIS D-0207 experimental environment.) *3 Previous model: PLC-XU78/XU75

Security bar

The PLC-XC56's security bar enables enhanced security by accommodating commercially available security cables up to 11 mm in diameter. These strong cables are an effective way to prevent equipment theft.



Wired LAN (RJ-45) for projector control

This model is equipped with wired LAN (RJ-45) capability that allows you to manage and control the projector via network. You can check the operating time of the lamp and manage warning notifications by email. Power ON/OFF and switching of the input signal can be controlled. This saves you a lot of time managing and controlling the projector.

7 W speaker

Along with its mobility, the PLC-XC56 features a high-output 7 W speaker that delivers sufficient audio authority for the projector to be used in conference rooms, classrooms, and other spaces without the need for a separate sound system.

Easy setup

Once the projector is put in place and turned on, an auto setup function searches for an input signal and performs keystone correction, simplifying setup.

Silent Design: 27.5 dBA (Eco mode)

The operating noise is barely noticeable, even in quiet settings like conference rooms and AV rooms.

Other features

•Automatic keystone correction •Lamp replacement on top cabinet
•1.2x zoom lens •Power off and go •Blackboard / color board mode
•PIN number lock •Closed caption (NTSC)

All products manufactured by the Projector Division of SANYO's Digital System Company employ a quality management system that has undergone the inspection and registration process of the ISO 9001 international standard.

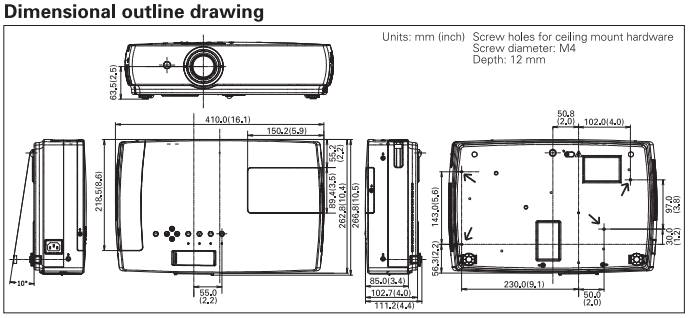
Specifications

Model name	PLC-XC56
Panel	0.63 inch TFT p-Si x 3
No. of pixels	2,359,296 (1024×768 dots×3)
Projection lamp	220 W UHP
Brightness (typical)*1	3,100 lm (Image mode: Dynamic)
Contrast*1	450 : 1 (Lamp mode : Normal, Image mode : Dynamic)
Uniformity*1	85%
Projection lens	1:1.2 Manual driven, F1.60 - 1.76, f = 22.33 - 26.80 mm (0.88" - 1.06"), U:D = 9:1
Screen size	40" - 300", 1.4 m (wide) - 12.7 m (tele) (4.6 - 41.7 ft), 100" at 3.5 - 4.2 m (11.5 - 13.8 ft)
HDTV signals	480i, 480p, 575i, 575p, 720p, 1035i and 1080i
Color systems	PAL / SECAM / NTSC / NTSC4.43 / PAL-M/N
Video signals	Composite, S-Video, Component
Video terminals	RCA x 1 : Composite video Mini-DIN 4-pin : S-Video
Computer compatibility	UXGA / WXGA / SXGA / XGA / SVGA / VGA / MAC
Computer ports	D-sub15 x 1: RGB input (Computer1), Component with conversion cable DVI-I x 1: DVI input (Computer2) D-sub15 x 1: Monitor out
Audio	RCA x 2 (L/R): Input (for video) Mini-Jack (stereo) x 1 : Input (for Computer1) Mini-Jack (stereo) x 1 : Input (for Computer2) Mini-Jack (stereo) x 1 : Output (variable audio out)
Other ports	RJ-45(LAN port), D-sub 9 pin (RS 232C)
Presentation tools	Freeze / Digital Zoom / No Show / etc.
Other features	Progressive, 3-2 & 2-2 pull down, User Logo
Scanning frequency	H sync 15-100 kHz, V sync 50-100 Hz, Dot clock 140 MHz
Sound output	7.0 W Mono
Voltage	100 V - 120 V AC, 200 V - 240 V AC
Power consumption (Lamp mode: Eco/Normal)	100 V - 120 V AC: 216 W / 304 W 200 V - 240 V AC: 205 W / 290 W
Standby power consumption (Standby mode: Eco/Network)	100 V - 120 V AC: 0.6 W / 6.2 W 200 V - 240 V AC: 0.9 W / 7.4 W
Dimensions (W x H x D) (Not including protruding parts)	410.0 x 85.0 x 262.8 mm 16.1 x 3.4 x 10.4 inch
Weight	4.1 kg (9.0 lbs)
Included accessories	Quick reference guide, Owner's manual (CD-ROM), CD-ROM read me note, PIN code label, UL cable card, AC cord (3.0 meters), Computer cable (D-sub 15 - D-sub 15), Remote control, AAA batteries x 2

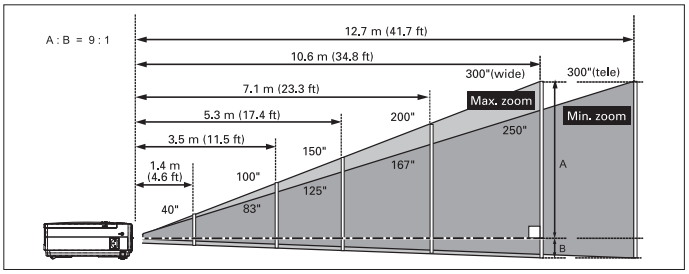
*1 Measurement methods, measuring conditions, and notation methods all comply with ISO 21118 international standards
All product names and company names are trademarks or registered trademarks of their respective owners.
Product design and specifications are subject to change without notice.
Replacement lamp type no. POA-LMP127 (610 339 8600)

Ports and connectors

Dimensional outline drawing



Throw distance and screen size



Screen size (W x H) mm 4:3 aspect ratio	40"	100"	150"	200"	300"
	813 x 610	2032 x 1524	3048 x 2286	4064 x 3048	6096 x 4572
Zoom (max.)	1.4 m (4.6 ft)	3.5 m (11.5 ft)	5.3 m (17.4 ft)	7.1 m (23.3 ft)	10.6 m (34.8 ft)
Zoom (min.)	1.7 m (5.6 ft)	4.2 m (13.8 ft)	6.4 m (21.0 ft)	8.5 m (27.9 ft)	12.7 m (41.7 ft)

SANYO's Digital System 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

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

Distributed by:

SANYO Electric Co., Ltd.
Digital System Company

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