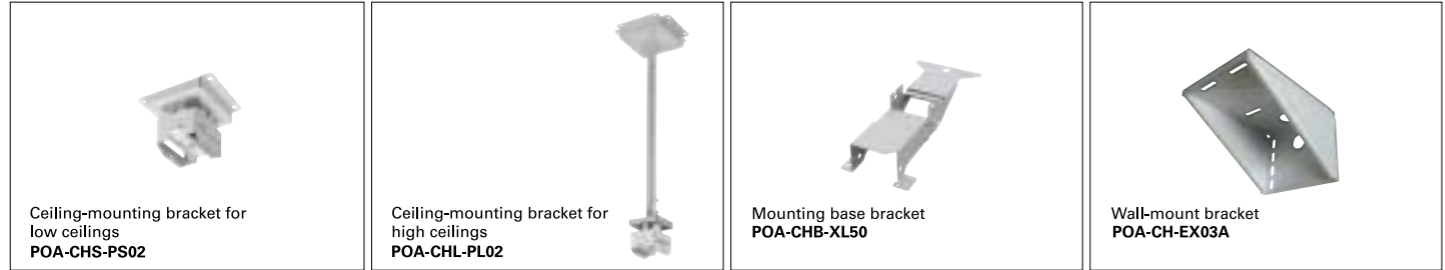
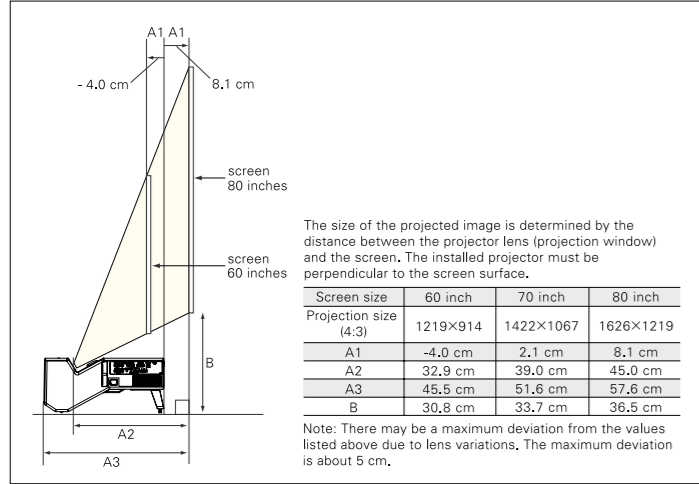


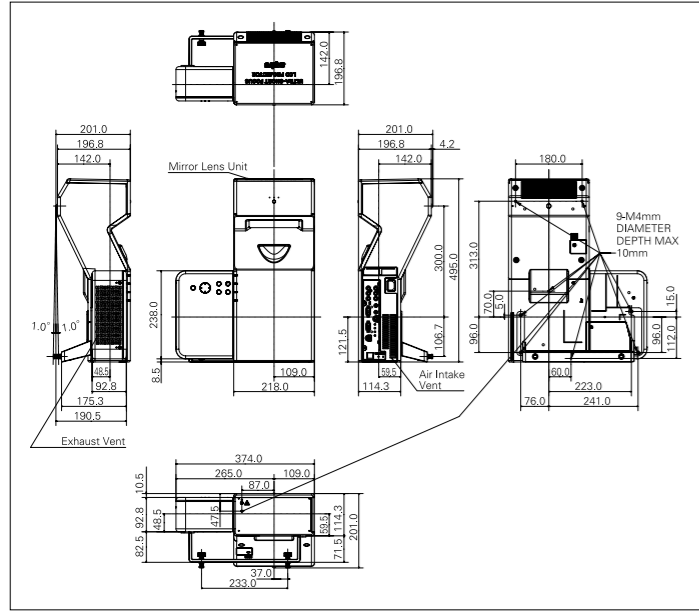
Option



Approximate projection distances and screen sizes



Dimensions (unit: mm)



Wall-mount Installation example

- PLC-XL51
- + POA-CHB-XL50
- + POA-CHS-PS02
- + POA-CH-EX03A



Specifications

Product Number	PLC-XL51	
System	RGB LCD shutter projection system	
LCD Panel	Size	0.8" type x 3, aspect ratio 4:3
	Pixels	786,432 (1024 x 768) x 3 Total Pixels 2,359,296
Light Source	275 W NSHA lamp x 1	
Screen Size	Minimum 60" - Maximum 80" (Projection distance varies with the mounting position)	
Color Reproducibility	Full color (16.77 million colors)	
Brightness	2,700 lumens	
Contrast	1,200:1 Lamp mode "Auto" Image mode "Dynamic"	
Speaker	2.0 W Mono	
Scanning Frequency	Horizontal: 15-100 KHz; Vertical: 50-100 Hz Dot clock 140 MHz or less, G on Sync, Compatible	
Displayable Resolution	During RGB Signal Input 1024 x 768 dots (1920 x 1080 dots resizing display possible)	
Terminals	Computer	D-sub 15 pin for Input D-sub 15 pin for Input or Monitor out
	Video	RCA x 1: Video Mini-DIN 4-pin: S-Video RCA x 3: Y-Pb/Cb-Pr/Cr
	Audio	RCA (L/R) for Video Input Mini-Jack (Stereo) for Computer Input Mini-Jack (Stereo) for output (variable)
	Other	Mini-DIN 8-pin: Service Port (RS-232C) RJ-45 for LAN Port SD Card Slot for Memory Viewer
Operating Temperature	5 - 40 °C	
Power Source	100V - 240V AC (auto voltage)	
Dimensions (WxHxD)	374.0 x 196.8 x 495.0 mm	
Power Consumption	400 W (stand by: 10 W)	
Weight	7.7 kg	
Main Accessories	Operating manual (CD-ROM), Removable power cord x 1, Wireless remote control x 1 (w/2xAAA batteries), D-sub cable x 1, Pin code label x 1, Alarm label x 1, Stand x 1, Application soft for Network (CD-ROM)	

Replacement Lamp type No: POA-LMP121(610 337 9937)  
 \*Specifications as of September 1, 2008 subject to change.  
 \*All product names and company names are trademarks or registered trademarks of their respective companies

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 9001:2000 international standard.

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

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

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

Distributed by:



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Digital System company

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SML118

Think GAIA  
For Life and the Earth



Ultra-Short Focus Projector

PLC-XL51

A Remarkably Short Focus and Networking Capabilities Present a Whole New Future



Ultra-Short Focus Projector  
**PLC-XL51**  
XGA 2700 lumens



# A Large-Screen, Wall-Mounted Ultra-Short Focus Projector with the World's Shortest Projection Distance\*1

Large-screen images have tremendous promotional power. With the PLC-XL51, you can unleash that power even in a very small space. For example, you can project large-screen digital signs in a small show window to attract widespread attention. You can also stand the projector vertically to project onto the floor and create an entirely new, eye-catching effect. And of course, you can enjoy the same large-screen utility in small spaces like meeting rooms, classrooms, or just about anywhere.



**Restaurants**  
Moving images can be projected to provide information such as "Today's Lunch" or "Special menu" during lunch time.

Tabletop installation for rear projection onto a wall



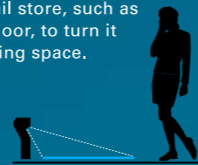
**Business Presentations**  
The wall-mounted projector can be used to give presentations even in small meeting rooms.

Tabletop installation for wall projection



**Department Stores**  
Images can be projected onto an unused space in a retail store, such as a passageway or the floor, to turn it into an active advertising space.

Floor projection



**Classrooms**  
By projecting the image from above the blackboard, the whiteboard (or screen), the instructor does not block the projected light, so he or she can lead the lesson more smoothly.

Ceiling-mounted installation for wall projection



**Preschools**  
By projecting a large image on the floor, children can enjoy a new type of classroom environment in which they can all share in a visual learning experience.

Floor projection



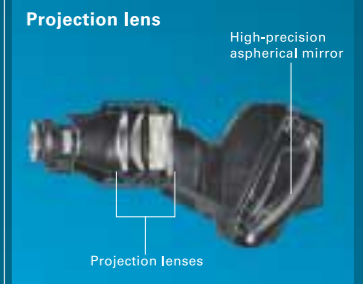
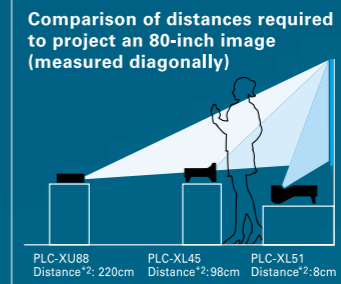
**Strategic Planning**  
The projector can be set up below a table to project an image onto the table as a rear-projection system. This allows participants to examine a design or drawing from various angles to encourage brainstorming.

Under-table installation for rear projection onto the tabletop



## World's Shortest\*1 Projection Distance

In order for Sanyo to shorten the projection distance of its projectors, new large diameter aspheric lens and high-precision aspheric mirror technology was developed. Sanyo also developed a new optical engine, enabling an 80 inch projection from the short distance of only 8 cm\*2. Through this, large projections from a short distance are possible, and projection is possible even in tight or small meeting rooms, creating a meeting opportunity in any room or space that is available.



## Bright 2,700 Lumens

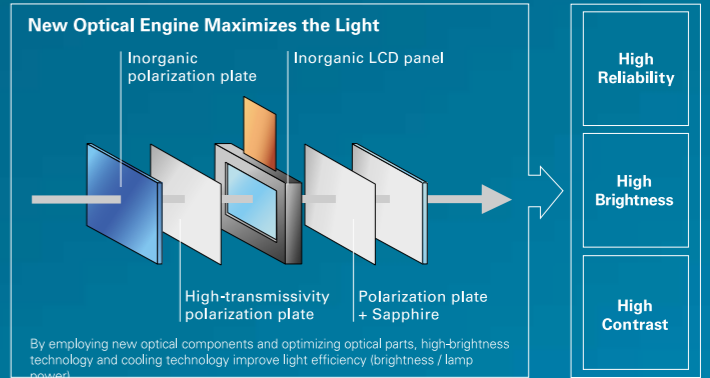
PLC-XL51 achieve a bright 2,700 lumens thanks to a number of advanced technologies in their optical engine and a 275 W lamp.

## High Contrast Produces Superb Images with Crisp Blacks

Newly developed LCD panels work together with a high-contrast optical system to produce a contrast ratio of 1,200:1.

## New Optical Engine

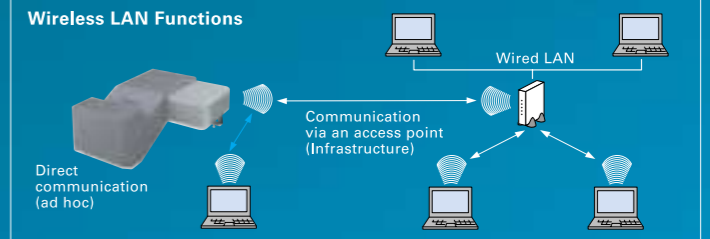
We enhanced brightness by combining advanced optical components under optimal conditions. We also maximized cooling technology to increase light efficiency factors such as luminance and lamp output. Together, they achieve a high brightness level and low power consumption.



## Networking Capability

The wireless interface is compatible with IEEE 802.11b/g standards, offering transfer speeds up to 54 Mbps and providing WEP/WPA/WPA2 security.

Supported Operating Systems: Microsoft Windows 2000, Windows XP, Windows Vista (32-bit version), or Mac OS X v10.4 or later\*\*  
\* Not all functions are available with the Mac OS.



## Various Floor Projection

By making use of the main features of the PLC-XL51's extremely wide angle and the short distance of projection needed, adding to traditional uses of projectors, many new and various types of applications and locations become available.

## Vibration-Detection Anti-Theft Alarm

An audio alarm lets you install the projector in places where you previously could not.

## Blackboard/Color Board Mode

This mode lets you use a blackboard as a projection screen\*3. It adjusts the colors to make images look similar to those projection to an ordinary white screen.

## Other Features

- SD Card Viewer • Digital Zoom Function • Easy Off Function • On-Start Function

## Terminals



**PLC-XL51 XGA 2700 lumens**

\*1: As of September 1, 2008 for front projectors. \*2: Distance between projector unit and screen surface. \*3: The colors of images projected onto a blackboard or color board may vary from those of the original input signal.