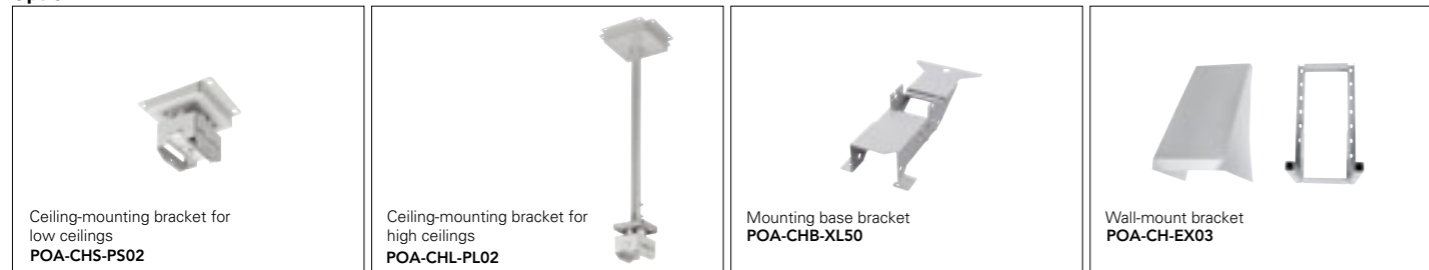
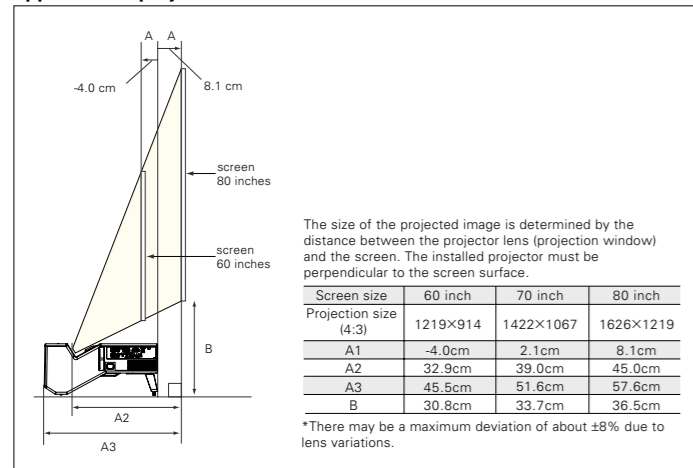


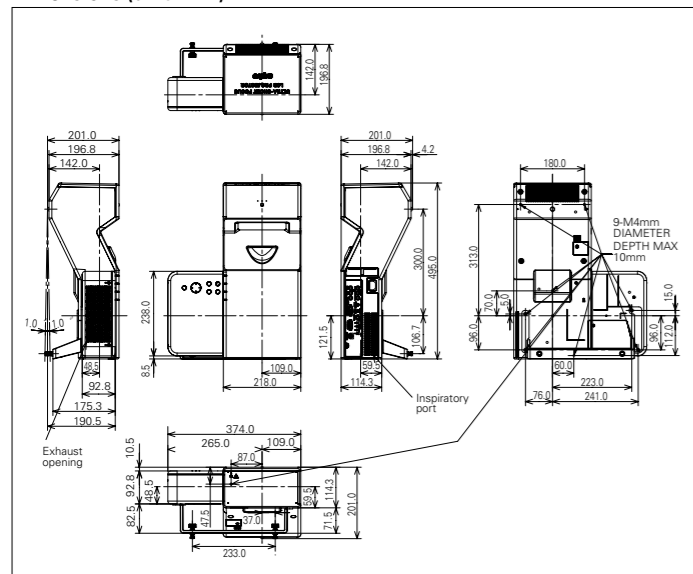
Option



Approximate projection distances and screen sizes



Dimensions (unit: mm)



Installation example

- PLC-XL50
- + POA-CHB-XL50
- + POA-CHS-PS02
- + POA-CH-EX03



Specifications

Product Number	PLC-XL50	
System	RGB LCD shutter projection system	
Optical System	Dichroic mirror separation / Prism synthesis system	
LCD Panel	Size	0.8" type x 3, aspect ratio 4:3
	Drive System	Polysilicon TFT Active Matrix
	Pixels	786,432 (1024 x 768) x 3 Total Pixels 2,359,296
Pixel Array	Stripe	
	Light Source	275 W UHP 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	2,000 lumens	
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)
	Communication	Mini-DIN 8-pin: Service Port (RS-232C)
Operating Temperature	5 - 35 °C	
Power Source	100V - 240V AC (auto voltage)	
Dimensions (WxHxD)	374.0 x 196.8 x 495.0 mm	
Weight	7.6 kg	
Main Accessories	Operating manual, 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	

*Specifications as of June 13, 2007, subject to change.
*All product names and company names are trademarks or registered trademarks of their respective companies

JSA
ISO 9001:2000
Registration No. 2548-83

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.

JAB
ISO 14001
RE 009

UKAS
ENVIRONMENTAL
MANAGEMENT
081

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

pixelworks™
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.

Distributed by:

SANYO
SANYO Electric Co., Ltd.
DI company

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SML105

Think GAIA
For Life and the Earth

SANYO

Ultra-Short Focus Projector

PLC-XL50

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



Ultra-Short Focus
Projector
PLC-XL50



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

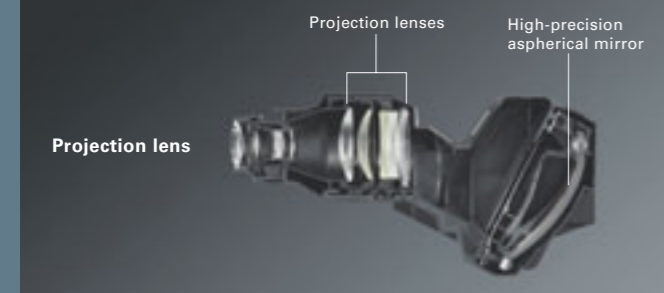
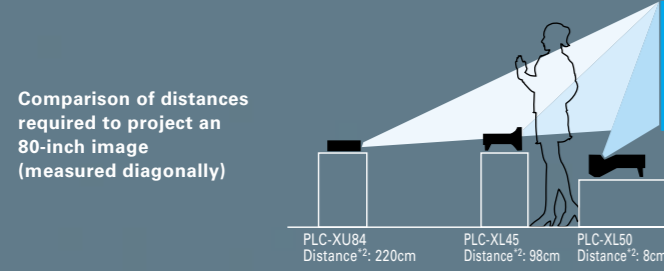
Ultra-Short Focus
Projector
PLC-XL50

Large images can be projected even with the projector installed on a wall or on the floor. It can be installed in many places where conventional projectors cannot be used, such as on a wall, a tabletop, the floor or the ceiling. This provides a new type of display tool for educational institutions and offices, and serves as digital signage for creating a captivating ambience.

<p>Preschools</p>  <p>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.</p> <p>Floor projection</p> 	<p>Classrooms</p>  <p>By projecting the image from above the blackboard (or screen), the instructor does not block the projected light, so he or she can lead the lesson more smoothly.</p> <p>Ceiling-mounted installation for wall projection</p> 	<p>Strategic Planning</p>  <p>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.</p> <p>Under-table installation for rear projection onto the tabletop</p> 	<p>Department Stores</p>  <p>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.</p> <p>Floor projection</p> 	<p>Business Presentations</p>  <p>The wall-mounted projector can be used to give presentations even in small meeting rooms.</p> <p>Tabletop installation for wall projection</p> 	<p>Restaurants</p>  <p>Moving images can be projected to provide information such as "Today's lunch" or a "Special menu" during lunch time.</p> <p>Tabletop installation for rear projection onto a wall</p> 
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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.



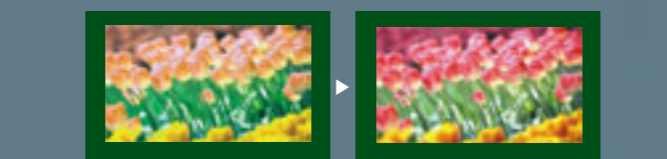
Vibration-Detection Anti-Theft Alarm

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.



World's First*4 Floor-Installed Floor Projection

By making use of the main features of the PLC-XL50'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.



- Other Features**
- **Zoom Function:** The image can be digitally resized to smaller dimensions,*5 and its screen position can also be shifted. In addition, a part of the image can be enlarged and projected.
 - **Easy Off Function:** There is no need to wait for the projector to cool down. You can disconnect the power cord right after your presentation.
 - **On-Start Function:** The power turns on as soon as you connect the power cord. No need to press any buttons on the remote control or projector.
 - **Vertical keystone correction**



*1: As of Dec 21, 2007 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. *4: As of June 13, 2007 for front projectors. *5: Some picture information may be lost in digital compression.