SANYO

Ultra Portable Multimedia LCD Projector

PLC-XU56
PLC-XU51
PLC-SU51

Sharp, Clear Details Even on a Blackboard

Power Where You Need It
In Classrooms.
In Conferences.

3 LCD
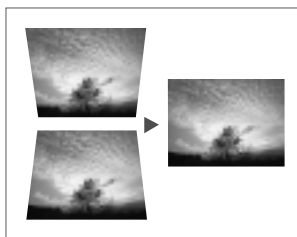ADVANCED IMAGING TECHNOLOGY

Easy, Trouble-Free Set-Up
Auto Vertical Keystone Correction

This digital function greatly simplifies set-up by automatically correcting trapezoidal distortion in the vertical direction.

* Manual fine tuning may be required in some cases after using the Auto Setup function.

No Screen? You Can Still Get Great Images
Blackboard(GREEN COLOR) Mode

In places like classrooms, Blackboard mode lets you project images* onto a blackboard when there is no screen available. This lets you respond quickly when the need for a lesson or conference suddenly arises.

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

Bright Images from a Mobile Projector
Bright 2,500 Lumens (PLC-XU56)

The powerful 200-watt UHP lamp produces bright, large-screen images even in rooms with the lights on.
*2,000 lumens for the PLC-XU51 and PLC-SU51.

Greater Flexibility for Set-Up Locations
Wide-Range 1.5x Zoom Lens

This zoom lens lets you project a 100" image (measured diagonally) from as close as 2.5 meters (approx. 8.2 feet) from the screen, to as far away as 3.9 meters (approx. 12.7 feet). That makes it a lot easier to find suitable places to set the projector up.

Supports Versatile Presentations
Ready for the Multi-Card Imager (Optional)

Simply mount the optional POA-BOX20 Multi-Card Imager, then insert the appropriate CF Card to add either of the following functions.
* The included application software must be installed on the personal computer. Also, only one function can be used at a time.

■ **Wireless/Wired LAN:** Send PC images to the projector over the network, and control some projector functions from the PC.
■ **Media Card Imager**
Project JPEG or BMP images recorded onto a memory card.

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. The projector also has PIN code logo lock function prevents unauthorized change of logo and capture settings.

Other Functions

• Compact, easy-to-carry, letter-size body and light 2.8-kg(6.1-pound) weight
• Extensive security functions (Main Control Button Lock, Remote Control Button Lock, Password (to prohibit operation and logomark changes)
• Vertical/horizontal keystone correction (manual adjustment with a correction range of ±40 (max.) vertical and ±20 (max.) horizontal)
• Progressive mode circuit also enables beautiful projection of video images
• Presentation support functions (Presentation Timer, Freeze (shows a still image), No Show (blanks the image))

Options for the PLC-XU56, PLC-XU51 and PLC-SU51

Multi-Card Imager   POA-BOX20
• Connects to the DVI terminal, with power supplied from the projector.
• For use with the POA-WLC20, POA-WDC20, or POA-CFC20.

Wireless LAN Card   POA-WLC20
Wired LAN Card   POA-WDC20
• CF type for image data transfer from a PC (real-time or one-shot), still-image transfer from an FTP server, mouse operation, e-mail notification, and projector control.
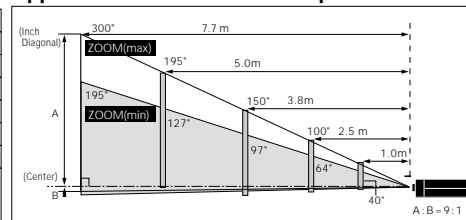
Wireless LAN Card
Wired LAN Card

Memory Card   POA-CFC20
• 32-MB CF type for simple editing with the projector.

Specifications

Model name	PLC-XU56	PLC-XU51	PLC-SU51
Panels	0.79-inch TFT p-Si x 3 (XU56 With Micro Lens)		
No. of pixels	2,359,296 (1024 x 768 dots)		1,440,000 (800 x 600 dots)
Projection lamp	200 W UHP 1.1 mm 200 W/150W		200 W UHP 1.0 mm 185 W/160W
Brightness (typical)	2500 lm (Dynamic mode)	2000 lm (Dynamic mode)	
Contrast	450 : 1 (Lamp mode "AUTO" & Dynamic mode)		
Uniformity	85% (corner to center)		
Projection lens	F1.7-2.5, f=20-30 mm		
Screen size	40"-300" 1.0-7.7 m (100" at 2.5-3.9 m)		
Zoom / Focus	1:1.5 Manual driven U:D= 9:1		
HDTV signals	480i, 480p, 575i, 575p, 720p, 1035i, and 1080i		
Color systems	PAL / SECAM / NTSC / NTSC4.43 / PAL-M/N		
Video signal	Composite, D-sub 15-pin for component		
Video terminals	RCA : Video, Mini-DIN 4-pin : S-Video 1-Input		
Computer compatibility	SXGA / XGA / SVGA / VGA / MAC analog		
Computer terminals	DVI-I for Input, D-sub 15 pin for input or monitor out		
Audio	RCA (L/R) for video input Mini-Jack (stereo) for computer input Mini-Jack (stereo) for output		
Communication terminals	Service Port (RS-232C), USB type B		
Presentation tools	Freeze / Digital Zoom / No Show / etc		
Other features	Progressive, 3-2 pull down, user logo, Page ↑↓		
Scanning frequency	H/V sync: - 100 kMz - 100 Hz, dot clock: 140 MHz		H/V sync: - 80 kMz - 100 Hz, dot clock: 100 MHz
Sound output	1.0W Mono		
Voltage	100 V-240 V AC (auto voltage) 270 / 196W (11W)		100 V-240 V AC (auto voltage) 260 / 223W (11W)
Dimensions (W x Hx D)	298 x 71 x 218 mm (not including adjustable feet)		
Weight	2.8 kg (6.2 lbs)		

•Specifications are subject to change without notice.

Accessories

• Owner's Manual
• DVI-VGA Cable
• Soft Carrying Bag
• AC Power Cord
• USB Cable
• PIN Code Label
• Remote Control and Batteries
• Lens Cover with String and Screw

Approximate throw distance/picture size

Screen Size (W x H) mm 4 : 3 aspect ratio	40"	100"	150"	195"	300"
	813 x 610	2032 x 1524	3048 x 2286	3962 x 2972	6069 x 4572
Zoom (min)	1.5 m	3.9m	5.9m	7.7m	—
Zoom (max)	1.0m	2.5m	3.8m	5.0m	7.7m

Approximate throw distances shown adobe were calculated on lens design specifications.
Please note that up to 5% deviation may result due to lens variation.
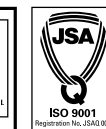
Pixelworks ICs are used in this projector

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