Ultra Portable Projector

SANYO

PLC-XU3001

"Simple and Easy"
Ultra Portable Projectors for
Education and Business

SANYO

3LCD

3,000-lumen brightness

The PLC-XU3001 achieves a bright 3,000 lumens thanks to a number of advanced technologies in its optical engine and a 225 W lamp. This projector is suited to a wide range of applications in classrooms, and meeting rooms.

Easy setup function

'Auto Input Signal Search' function automatically performs the projector input settings 'Auto Vertical Keystone Correction' function* automatically eliminates vertical distortion. 'Guidance Function' displays connection instructions on the projection screen when no signal is detected, enabling easy setup even for the novice users.

* Vertical keystone correction : ±30 degree (Auto : ±20 degree)

7 W speaker

Along with its mobility, the PLC-XU3001 features a high-output 7 W speaker that delivers sufficient audio power for the projector to be used in conference rooms, classrooms, and other spaces with only the built-in speaker.

Network control and management via Wired LAN

Wired LAN (RJ-45) lets you manage and control the projector over a network. It is possible to check the operating time of the lamp and manage warning notifications by e-mail. Power ON / OFF and input signal switching can also be controlled. This can save you a lot of time in management and control.

* Images cannot be transmitted over the network.

Light weight and compactness for greater portability

The compact design (W326.0 x H83.1 x D231.6 mm (12.8 x 3.3 x 9.1 inch))* and light weight body (2.6 kg (5.7 lb)) let you make presentations almost anywhere.

*Not including protruding parts.

Other Features

- 1.2x zoom
- DVI-I terminal
- Direct off
- PJ Link compatibility
- 17-Language on-screen menu
- User logo (screen capture)
- No show
- Freeze
- Presentation timer
- Closed caption (NTSC only)
- Blackboard + color board mode

Terminals

Remote control

Specifications

Model name	PLC-XU3001
Panel	0.63 inch TFT p-Si x 3
No. of pixels	2,359,296 (1024 x 768 dots x 3)
Lamp wattage	225 W
Brightness (typical) *1	3000 lm
Contrast *1	500:1
Uniformity *1	85% (corner to center)
Projection lens	F1.6 - 1.76, f = 22.3 - 26.8 mm (0.8 - 1.1 inch)
Screen size	40" - 300"
Throw distance	1.4 m - 12.7 m (4.7 - 41.8 ft) 100" at 3.5 - 4.2 m (11.6 - 13.9 ft)
Zoom / focus	1-1.2 Manual driven U:D = 9:1
SD / HDTV signals	480i, 480p, 575i, 575p, 720p, 1035i and 1080i
Color systems	PAL / SECAM / NTSC / NTSC4.43 / PAL-M/ N
Video signal	S-Video, Composite, Dsub-15pin for Component
Computer compatibility	WUXGA / UXGA / WSXGA+ / SXGA+ / SXGA / WXGA+ / WXGA / XGA / SVGA / VGA
Terminal	DVI-I for Input, Dsub-15 for Input / Component, Dsub-15 for Monitor out, RCA : Composite Video, Mini-DIN 4-pin : S-Video
Audio	RCA (L / R) for Video input, Mini-Jack x 2 (Stereo) for Computer input Mini-Jack (Stereo) for output (variable)
Communication terminal	Dsub-9 for Control Port (RS-232C), RJ-45 for LAN
Presentation tool	Freeze / Digital Zoom / No Show / etc
Other feature	Progressive, 3-2 & 2-2 pull down, LTI & CTI,*2 User Logo
Scanning frequency	H sync 15-100 kHz, V sync 50-100 Hz Dot clock 140 MHz
Sound output	7.0 W Mono
Fan noise	29 dBA (Eco mode)
Voltage	100 V - 240 V AC (auto voltage)
Power consumption 100-120 V AC	302 W (Normal) / 238 W (Eco) / 0.5 W (Standby Eco)
Power consumption 200-240 V AC	288 W (Normal) / 225 W (Eco) / 0.8 W (Standby Eco)
Dimensions (W x H x D)	326.0 x 83.1 x 231.6 mm (12.8 x 3.3 x 9.1 inch) (not include prolution)
Weight	2.6 kg (5.7 lb)
Included accessories	Quick reference guide, User's manual (CD-ROM), CD-ROM read me note, PIN code label, Computer cable (Dsub15-Dsub15), Remote control, AAA Battery x 2, Soft carrying bag, Lens cap

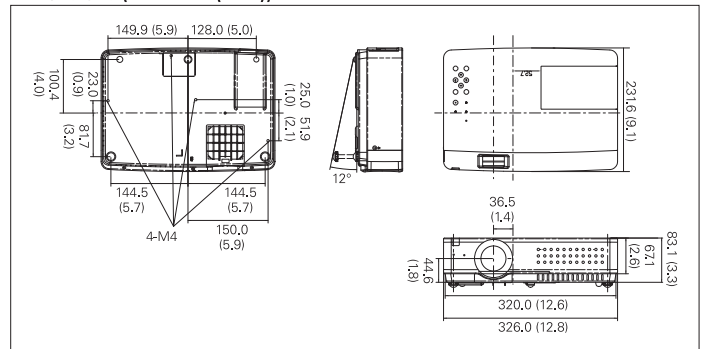*Replacement Lamp Type No: POA-LMP131
*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.
*2 Luminance Transient Improvement (LTI) and Color Transient Improvement (CTI) sharpen detail.
* Product and company names are the trademarks or registered trademarks of their respective companies.
* Product appearance and specifications are subject to change without notice.

Dimensions (unit: mm (inch))

Approximate throw distance / picture size (unit: m (ft))

Screen Size 4 : 3 aspect ratio		XU3001	
Inch	W x H (m)	WIDE	TELE
60	1.2 x 0.9	2.1 (6.9)	2.5 (8.3)
70	1.4 x 1.1	2.5 (8.1)	3.0 (9.7)
80	1.6 x 1.2	2.8 (9.2)	3.4 (11.1)
100	2.0 x 1.5	3.5 (11.6)	4.2 (13.9)
120	2.4 x 1.8	4.2 (13.9)	5.1 (16.7)
150	3.0 x 2.3	5.3 (17.4)	6.4 (20.9)
200	4.1 x 3.0	7.1 (23.2)	8.5 (27.8)
250	5.1 x 3.8	8.8 (29.0)	10.6 (34.8)
300	6.1 x 4.6	10.6 (34.8)	12.7 (41.8)

Approximate projection distances are calculated based on lens specifications. Individual lenses may diverge from this figure by up to 5% due to slight variations in lens size and shape.

http://sanyo.com/projector/

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

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