PLC-XU40/SU40

Options

Long ceiling mount

POA-CHL901

Short ceiling mount

POA-CHS901

Mouse/serial extension cable

POA-MC10

Shipping case

POA-CC-XU31

Mouse/serial control cables

POA-MCMAC

POA-MCSRL

DVI-VGA Cable

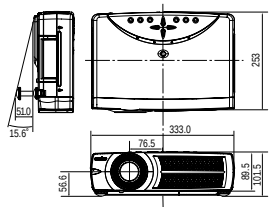
POA-CA-DVIVGA

SCART-VGA Cable
(FOR USE IN EUROPE)

POA-CA-SCART

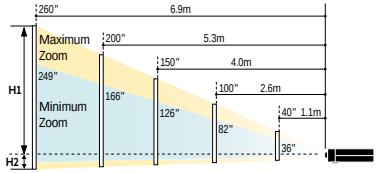
External dimensions

(Unit: mm)



Variable projection sizes

H1:H2=26:1



Screen size (inches)	260"	200"	150"	120"	100"	90"	80"	70"	60"	50"	36"
Zoom (min.)	—	6.4m	4.8m	3.8m	3.2m	2.8m	2.5m	2.2m	1.9m	1.6m	1.1m
Zoom (max.)	6.9m	5.3m	4.0m	3.2m	2.6m	2.4m	2.1m	1.8m	1.6m	1.3m	—

Specifications

Model number	PLC-XU40	PLC-SU40
Projector type	RGB liquid crystal shutter projector	
LCD panel system	TFT polysilicon active matrix type panels	
Optical system	Dichroic mirror separation/prism	
Panel size	Three 0.8" panels, 4 : 3 aspect ratio	
Panel resolution	XGA (1,024 x 768)	SVGA (800 x 600)
Number of pixels	2,359,296 (786,432 x 3)	1,440,000 (480,000 x 3)
Pixel arrangement	Striped	
Projection lens	Power zoom (1:1.2), f = 21.3–25.6mm, F1.9–F2.1	
Keystone correction	Vertical ±20° max.	
Projection lamp	180W UHP lamp	
Screen size	36–260"	
Throw distance	1.1–6.9 meters	
Brightness (typical)	2,000 ANSI lumens	1,750 ANSI lumens
Uniformity	90% (corner to centre)	
Contrast ratio	400 : 1	
Sound system	1W monaural, one 40 x 30mm speaker	
Fan noise	36dBA	
Scanning frequency — H sync	15–100kHz	15–80kHz
Scanning frequency — V sync	50–100Hz	
Dot clock	140MHz or less	100MHz or less
Laser — Type	Class II	
Laser — Wavelength	650 ±20nm	
Output	1mW max.	
Colour systems	PAL, SECAM, NTSC, NTSC4.43, PAL-M, PAL-N	
Computer input terminals	Video: DVI-I x 1, Mini D-sub 15-pin x 1 Audio: Stereo mini jack x 1 (dual use)	
Video inputs terminals	Video: Composite RCA x 1, Component RCA x 3, S-video x 1 Audio: RCA x 2	
Other terminals	• RGB monitor output (Input terminal shared use. Output possible only when analogue RGB signal input from DVI-I) • Control port (mini-DIN 8-pin) x 1 • USB port (type B) x 1 • Audio output (stereo RCA) x 2	
Operating environment	5–35°C	
Rated power supply	100V–240V AC (auto voltage)	
Power consumption	260W (Standby: 9W)	
Dimensions (W x H x D)	333 x 89.5 x 253mm (not including adjustable feet)	
Net weight	4.3kg	
Main accessories	• AC power supply cord (3m) • Wireless remote control unit (with 2 AA batteries) • Mouse control cable (PS/2) • Analog RGB connector (DOS/V) • Carrying case • Lens cover	

Safety Precautions

• Do not install the LCD projector in areas exposed to water, humidity, dust, oil or smoke or in close proximity to heat sources. Make sure the heat vents are not blocked. Fire, electrical shock or unit malfunction may result if the above precautions are neglected. • Do not look through the lens while projecting as damage to the eyes could result. Take special care when children are close by. • Do not look at the laser beam coming out of the remote control unit or direct the laser beam toward a person. Direct contact with the laser beam may cause damage to the eyes.

Remarks

• Spare LCD projector parts are kept in stock at least for eight years after the product is discontinued. • LCD panel manufacturing requires extremely high-precision technology with pixels having a 99.99% quality control rating. However, there does exist a 0.01% or smaller possibility of dead pixels or constantly lit pixels. • Please note that product colors in the brochure may differ slightly from those of actual products. • All screen pictures in the catalog are simulated. • All company and product names are the trademarks or registered trademarks of respective owners. • Product appearance and specifications subject to change without notice.

Further details regarding this product can be accessed at **http://www.sanyo-lcdp.com/english/**

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

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Ultra Portable Multimedia LCD Projectors

PLC-XU40
PLC-SU40

THE MOBILE PROJECTOR

JAB EMS Accreditation RE 009 · ISO 14001 JACO · UKAS ENVIRONMENTAL MANAGEMENT 051 · JSA ISO 9001 Registration No. JSAQ 802