

PLC-SU50S

SVGA Ultraportable Multimedia Projector



1:1.2 STANDARD ZOOM LENS

The PLC-SU50S come equipped with a 1:1.2 Zoom lens capable of producing a 100" diagonal image from a distance of 10.9' to 13.2'.

DUAL INPUT/MONITOR OUTPUT

The PLC-SU50S features a DVI-I input and a switchable D-Sub15 input / monitor output for use as a second PC input or for connection to an external monitor. With USB connectivity, and a variable audio output, this unit is perfect for classroom environments.

OPTIONAL MULTI CARD IMAGER BOX

An optional Multi Card Imager Box with a wired LAN module (POA-PN20) also accepts optional interchangeable wireless LAN cards (POA-WLC20) for network image transfer and projector control/administration. With the optional Compact Flash Card kit (POA-CFC20), PowerPoint files can be converted to JPEG format, stored on a Compact Flash card and shown directly from the projector.

INTERLACED / PROGRESSIVE CONVERSION

Incoming interlaced video source signals are automatically converted into progressive signals for improved video image reproduction.

CUSTOMIZABLE START-UP LOGO

Logo files can be captured for display during the projector's countdown sequence at startup.

X-Y DIGITAL KEystone CORRECTION

With the touch of a button, Sanyo's X-Y digital keystone correction compensates for angled projector placement by mathematically interpolating an image's pixels, correcting trapezoidal images in both the vertical and horizontal planes.

HDTV COMPATIBLE

The PLC-SU50S is Higi Definition Television compatible accepting the 480i, 480p, 575i, 575p, 720p, 1035i and 1080i HDTV resolution standards.

OPTIONAL VGA/COMPONENT VIDEO CABLE

With an optional adapter cable, component video sources can be fed directly into the D-Sub15 VGA input.



PRESENTATION TECHNOLOGIES

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Specifications

Resolution	SVGA (800 x 600)
Brightness (typical)	2000 ANSI Lumens
Uniformity	85%
LCD Panel System	0.79" TFT Poly x 3
Number of Pixels	1,440,000 (480,000 x 3)
Contrast Ratio	450:1
Projection Image (diagonal)	33"-300"
Aspect Ratio	4:3
Throw Distance	4.3'-32.8'
Zoom/Focus	Manual (1:1.2 zoom)
Up/Down Ratio	9:1
Digital Keystone Correction	Vert. +/- 40°, Horiz. +/- 20°
Projection System	Polarized Beam Splitter optical system
Projection Lens	F1.7-2.1 / f1.05"-1.26"
Lens Throw Ratio	1.6-2.0:1
Projection Lamp	200W UHP
Scanning Frequency	H 15-80kHz; V 50-100Hz
Dot Clock	100 MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	SXGA, XGA, SVGA , VGA
Sound Output	One-piece, 1-watt Mono
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	887
dB Rating	N/A
Power Consumption	260W
Dimensions (WxHxD)	11.7" x2.8"x8.4"
Net Weight	5.9 lbs.
User Maintenance	Clean air filters, replace lamp assembly
PC Input Terminals	DVI-I x 1 (w/HDCP) • D-Sub15 x 1 (In/Monitor Out) • Audio (stereo mini-jack)
Video Input Terminals	Composite Video (RCA x 1) • S-Video (mini-DIN 4-pin) • Component Video (D-Sub15 input w/optional cable) • R & L/mono audio (RCA x 2)
Output Terminals	D-Sub15 x 1 (In/Monitor Out) • Variable Audio (Stereo Mini-Jack x 1)
Service / RS-232 Port	Mini DIN 8-pin
USB / Mouse Port	USB type B x 1
Included Accessories	I/R remote control with Mouse Pad and Laser Pointer • 2 AA batteries • Owner's manual • DVI/VGA cable • USB Mouse Control cable • Lens cap • Soft carry bag • AC power supply cord
Optional Accessories	• POA-PN20 - Multi-Card Imager w/Wired LAN Card • POA-WLC20 - Wireless LAN module • POA-CA-COMPVGA -VGA / Component Video cable • POA-MACAP -VGA / MAC Adapter
Warranty	Three years parts and labor; 90 days lamp; Quick Repair Program under warranty



PLC-SU50S Terminal Input Panel



PLC-SU50S w/Optional Multi Card Imager

Because its products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.