

PLC-SW20

SVGA Micro-mobile Multimedia Projector



10-BIT DIGITAL GAMMA CORRECTION FUNCTION

Through the gamma correction function, fine tone reproduction is achieved without annoying white and black spots. In addition, to the Standard mode, the PLC-SW20 also offers a Cinema mode for movies and Real mode for graphics. Plus, the projector has four user memory settings for fine picture adjustments.

3D AUTOMATIC UNIFORMITY CORRECTION CONTROL

With the 3D-AUCC circuit color shading resulting from differences in brightness can be corrected to an accuracy ten times greater than using conventional methods. This produces more natural looking color gradations.

FRONT EXHAUST MECHANISM

The air exhaust vent of the PLC-SW20 is positioned on the front of the projector for more effective absorption and dissipation of heat, while at the same time creating a more comfortable environment for presentations.

COMPONENT VIDEO INPUTS

The PLC-SW20 comes with component video inputs and a newly developed Digital RGB Matrix IC that makes projection of DVD (Y/Cb/Cr) and HDTV (Y/Pb/Pr) possible.

HDTV COMPATIBLE

The SANYO PLC-SW20 is High Definition Television Compatible, accepting the 1080i, 1035i, 720p, 575p, 575i, 480p and 480i HDTV resolution standards.

DIGITAL KEYSTONE CORRECTION

SANYO's digital keystone correction feature compensates for angled projector placement by digitally altering the pixels to produce undistorted images.



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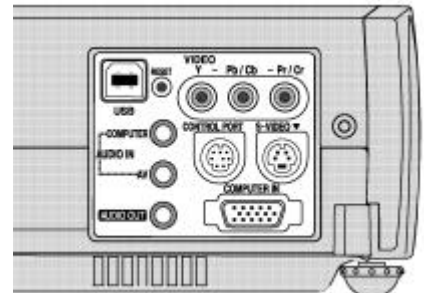
Specifications

Resolution	SVGA (800 x 600)
Brightness (typical)	1000 ANSI Lumens
Uniformity	90%
LCD Panel System	0.7" TFT Poly x 3
Number of Pixels	1,440,000 (480,000 x 3)
Contrast Ratio	350:1 (full on/off)
Projection Image (diagonal)	34"-200"
Aspect Ratio	4:3
Throw Distance	5.3'-26.5'
Zoom/Focus	Manual (1:1.2 zoom)
Up/Down Ratio	19:1
Digital Keystone Correction	+/- 20°
Projection System	Polarized Beam Splitter optical system
Projection Lens	F1.6-1.78/11.13°-1.36°
Lens Throw Ratio	2.02:4:1
Projection Lamp	150W UHP
Scanning Frequency	H 15-100KHz; V 50-100Hz
Dot Clock	140 MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	XGA, SVGA , VGA
Sound Output	One-piece, 1-watt Mono
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	853 BTU
Power Consumption	250W
Dimensions (WxHxD)	10.1"x3.0"x9.1"
Net Weight	6.2 lbs.
User Maintenance	Clean air filters, replace lamp assembly
PC Input Terminals	D-Sub15 • Audio Mini-jack (stereo)
Video Input Terminal	<ul style="list-style-type: none"> • Composite / Component RCA x 3 (Video/Y, Pb/Cb, Pr/Cr) • S-Video (mini-DIN 4-pin) • Audio Mini-jack (stereo)
Output Terminal	Audio Mini-jack (stereo)
Control Port Terminal	Mini DIN 8-pin • USB type B
Included Accessories	<ul style="list-style-type: none"> • Wireless remote control (credit card type) • AC power supply cord • Owner's manual • VGA computer cable • Lens cap • Soft carry bag • Li cell batteries
Optional Accessories	<ul style="list-style-type: none"> • Remote Control w/Laser pointer & Mouse Pad (POA-RCKIT01) • PS/2 Control Cable (POA-MCPS2) • Serial Control Cable (POA-MCSRL) • ADB Control Cable (POA-MCMAC) • MAC/VGA adapter (POA-MACAP)
Warranty	Three years parts and labor; 90 days lamp; Quick Repair Program under warranty

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.



POA-RCKIT01
 Optional Remote Control
 w/Laser Pointer & Mouse Pad



PLC-SW20 Terminal Input Panel