

# PLC-SW15

SVGA Multimedia Projector



## DIGITAL PROGRESSIVE SCANNING

Proprietary SANYO digital progressive scanning doubles the video information being sent to the projector, substantially increasing video-image detail and resolution. Each pixel is monitored using SANYO's original motion detection algorithm to ensure increased vertical resolution and crisper moving images.

## DIGITAL REALIZED VIDEO SCALING

SANYO's advanced digital signal processing circuit and automatic color correction circuit together ensure the highest color accuracy possible and dramatically enhance image-edge detail.

## COMPONENT VIDEO INPUTS

The PLC-SW15 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-SW15 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.

## WHISPER QUIET FAN

The PLC-SW15 employs a new Whisper Quiet fan which produces an amazingly low noise level of only 39 dBA.

## Specifications

Resolution	SVGA (800 x 600)
Brightness (typical)	850 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	300:1
Projection Image (diag.)	34"-200"
Aspect Ratio	4:3
Throw Distance	5.3'-26.4'
Zoom/Focus	Manual (1:1.3 zoom)
Up/Down Ratio	19:1
Digital Keystone Correction	+/- 15°
Projection System	Polarized Beam Splitter optical system
Projection Lens	F2.0-2.3 / f1.10"-1.32"
Lens Throw Ratio	2.0-2.4:1
Projection Lamp	132W 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	XGA, <b>SVGA</b> , VGA
Sound Output	One-piece, 1-watt Mono
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	716.5 BTU
dB Rating	39.0
Power Consumption	210W
Dimensions (WxHxD)	7.4" x3.5"x11.4"
Net Weight	5.5 lbs.
User Maintenance	Clean air filters, replace lamp assembly
PC Input Terminal	D-Sub15 • Audio Mini-jack (stereo)
Video Input Terminal	Composite / Component RCA x 3 (Y/Video, Pb/Cb, Pr/Cr) S-Video (mini-DIN 4-pin) Audio RCA x 2 (R, L-mono)
Output Terminal	Audio RCA x 1
Control Port Terminal	Mini DIN 8-pin
Included Accessories	Wireless remote control with mouse pad • 2 AA batteries • Owner's manual • VGA computer cable • PS/2 control cable • Soft carry case • Lens cap • AC power supply cord
Optional Accessories	• 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