PLC-SU30

SVGA Ultraportable 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-SU30 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-SU30 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-SU30 employs a new Whisper Quiet fan which produces an amazingly low noise level of only 37 dBA.

OPTIONAL MEDIA CARD IMAGER KIT
An optional Media Card Imager kit with a detachable Presentation Viewer allows for the storage and playback of a JPEG file slideshow without the need for a PC to be attached. The Media Card Imager Kit also includes a 16MB Compact Flash card, a Type II PC-Card Adapter, and MCI software CD-ROM.

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S p e c i f i c a t i o n s

Resolution	SVGA (800 x 600)
Brightness (typical)	1700 ANSI Lumens
Uniformity	85%
LCD Panel System	0.9″ TFT Poly x 3
Number of Pixels	1,440,000 (480,000 x 3)
Contrast Ratio	350:1 (full on/off)
Projection Image (diagonal)	31″-300″
Aspect Ratio	4:3
Throw Distance	5.2'-40.1'
Zoom/Focus	Powered (1:1.3 zoom)
Up/Down Ratio	9:1
Digital Keystone Correction	+/- 20°
Projection System	Polarized Beam Splitter optical system
Projection Lens	F1.7-2.0 / f1.5″-1.9″
Lens Throw Ratio	2.0-2.65:1
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/NNTSC4.43
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	1024 BTU
dB Rating	37.0
Power Consumption	300W
Dimensions (WxHxD)	13.1″ x3.5″x9.1″
Net Weight	8.6 lbs.
User Maintenance	Clean air filters, replace lamp assembly
PC Input Terminals	D-Sub15 ● DVI ● Audio Mini-jack (stereo)
Video Input Terminal	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 2 (R, L)
Control Port Terminal	Mini DIN 8-pin ● USB type B
Included Accessories	Wireless remote control with mouse pad and laser pointer ● AC power supply cord ● Owner's manual ● VGA computer cable ● PS/2 control cable ● Lens cap ● Soft carry bag ● 2 AA batteries
Optional Accessories	● Media Card Imager Kit (includes Detachable Presentation Viewer, MCI CD-ROM software, 16MB Compact Flash Card, PC-Card adapter for Compact Flash, Owner's Manual) ● 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

PLC-SU30 with optional Detachable Presentation Viewer (Media Card Imager Kit - POA-MD07MCI)

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.