

PLC-XU31/SU31

XGA and SVGA Ultraportable
Multimedia Projectors



SHORT ZOOM LENS

The PLC-XU31/SU31 projector comes equipped with a short zoom lens capable of producing a 100" diagonal image from a distance of 7.5' to 9.0'. Featuring a D-Sub15 monitor output for connection to an external monitor, and USB connectivity, this unit is perfect for classroom environments.

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-XU31/SU31 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 PLC-XU31/SU31 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. Sanyo's new X-Y keystone correction adjusts in both the vertical and horizontal plane.

WHISPER QUIET FAN

The PLC-XU31/SU31 employs a new Whisper Quiet fan which produces an amazingly low noise level of only 37 dBA.

SANYO

PRESENTATION TECHNOLOGIES

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Specifications

Resolution	XGA (1024 x 768) – PLC-XU31 SVGA (800 x 600) – PLC-SU31
Brightness (typical)	1700 ANSI Lumens
Uniformity	85%
LCD Panel System	0.9" TFT Poly x 3
Number of Pixels	2,359,296 (786,432 x 3) – PLC-XU31 1,440,000 (480,000 x 3) – PLC-SU31
Contrast Ratio	350:1
Projection Image (diagonal)	34"-300"
Aspect Ratio	4:3
Throw Distance	3.0'-22.6'
Zoom/Focus	Powered (1:1.2 zoom)
Up/Down Ratio	9:1
Digital Keystone Correction	Vert +/- 20°, Horiz. +/- 10°
Projection System	Polarized Beam Splitter optical system
Projection Lens	F1.9-2.1 / 10.8"-1.0"
Lens Throw Ratio	1.15-1.38:1
Projection Lamp	200W 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	SXGA, XGA, SVGA, VGA – PLC-XU31 SXGA, XGA, SVGA, VGA – PLC-SU31
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" x 3.5" x 10.0"
Net Weight	9.5 lbs.
User Maintenance	Clean air filters, replace lamp assembly
PC Input Terminals	D-Sub15 • 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	D-Sub15 • Ext. speaker (stereo mini-jack x 1)
Control Port Terminal	Mini DIN 8-pin • USB type B
Included Accessories	Wireless remote control with mouse pad • 2 AA batteries • Owner's manual • VGA computer cable • PS/2 control cable • Lens cap • Soft carry bag • 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.



I/R Remote Control
w/ Mouse Pad



Input / Output Terminals