

PLC-XU36

XGA Ultraportable Multimedia Projector



REMARKABLE BRIGHTNESS AND CONTRAST

With 2000 ANSI lumens of brightness and a contrast ratio of 400:1, the PLC-XU36 achieves remarkable levels for an ultraportable projector.

SHORT ZOOM LENS / MONITOR OUTPUT

The PLC-XU36 projector come equipped with a short zoom lens capable of producing a 100 diagonal image from a distance of 8.6 to 10.4 . Featuring a DVI-I input and a switchable D-Sub15 input/monitor output for connection to an external monitor, and USB connectivity, this unit is perfect for classroom environments.

COMPONENT VIDEO INPUTS

The PLC-XU36 comes with component video inputs and a SANYO s Digital RGB Matrix IC that makes projection of DVD (Y/Cb/Cr) and HDTV (Y/Pb/Pr) possible.

AUTO FLESH TONE / GREYSCALE CIRCUITS

The Auto Flesh tone circuit automatically detects and extracts the flesh color portion (including approximate colors) from the source images, making flesh colors appear more natural while there is no interference to other source image colors. When activated, the Auto Greyscale Circuit automatically adjusts image contrast, producing sharper, more solid images.

10-BIT DIGITAL GAMMA CORRECTION

Besides the preset Standard and Cinema modes for movies and the Real mode for graphics, there are four user-settable gamma correction modes for adjusting color gradation to suit personal preference and screen conditions.

DIGITAL KEYSTONE CORRECTION

SANYO s digital keystone correction feature (+/- 20° vertical) compensates for angled projector placement by digitally altering the pixels to produce undistorted images.

POWER-SAVING ECO MODE

To deliver a power-saving benefit, the lamp can be run at 80% of its maximum brightness in environments where full brightness is not required.

WHISPER QUIET FAN

The PLC-XU36 employs a Whisper Quiet fan which produces an amazingly low noise level of only 36 dBA.

PRESENTATION TECHNOLOGIES

Specifications

Resolution	XGA (1024 x 768)
Brightness (typical)	2000 ANSI Lumens
Uniformity	90%
LCD Panel System	0.8" TFT Poly x 3
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	400:1 (Full on/off)
Projection Image (diagonal)	36"-260"
Aspect Ratio	4:3
Throw Distance	3.6'-22.6'
Zoom/Focus	Powered (1:1.2 zoom)
Up/Down Ratio	26:1
Digital Keystone Correction	+/- 20°
Projection System	Polarized Beam Splitter optical system
Projection Lens	F1.9-2.1 / f0.84"-1.01"
Lens Throw Ratio	1.3-1.6:1
Projection Lamp	180W 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
Sound Output	One-piece, 1-watt Mono
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	887 BTU
dB Rating	36.0 (Normal mode)
Power Consumption	260W
Dimensions (WxHxD)	13.1" x3.5"x10.0"
Net Weight	9.5 lbs.
User Maintenance	Clean air filters, replace lamp assembly
PC Terminals	D-Sub15 x 1 (In/Monitor Out) • DVI-I x 1 • Audio Mini-jack (stereo)
Video Terminals	Component RCA x 3 (Y/Video, Pb/Cb, Pr/Cr) S-Video (mini-DIN 4-pin) Audio RCA x 2 (R, L-mono)
Audio Output Terminal	Audio RCA x 2 (R, L)
Control Port Terminal	Mini DIN 8-pin • USB type B
Included Accessories	Wireless remote control with laser pointer and 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	• DVI/D-Sub15 Cable (POA-CADVIVGA) • 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.

2000 ANSI LUMENS • TRUE XGA • MULTIMEDIA PROJECTOR



Input/Output Terminal