

# PLC-XU55/XU50

XGA Ultraportable Multimedia Projectors



### 1:1.5 FLEX ZOOM LENS

The PLC-XU55/XU50 projectors come equipped with a new Flex Zoom lens capable of producing a 100" diagonal image from a distance of 8.3' to 12.8'. The Flex Zoom lens, with a zoom range that covers the needs of most short-throw and standard-throw applications, helps make the PLC-XU55/XU50 a more flexible presentation tool.

### DUAL INPUT/MONITOR OUTPUT

The PLC-XU55/XU50 projectors feature a DVI-I input and a switchable D-Sub15 input / monitor output for use as a second PC input or for connection to an external monitor. With USB connectivity, and a variable audio output, this unit is perfect for classroom environments.

### OPTIONAL MULTI CARD IMAGER BOX

An optional Multi Card Imager Box (POA-BOX20) accepts optional interchangeable wired (POA-WDC20) and wireless (POA-WLC20) LAN cards for network image transfer and projector control/administration. With the optional Compact Flash Card kit, PowerPoint files can be converted to JPEG format, stored on a Compact Flash card and shown directly from the projector.

### INTERLACED / PROGRESSIVE CONVERSION

Incoming interlaced video source signals are automatically converted into progressive signals for improved video image reproduction.

### CUSTOMIZABLE START-UP LOGO

Logo files can be captured for display during the projector's countdown sequence at startup.

### X-Y DIGITAL KEYSTONE CORRECTION

With the touch of a button, Sanyo's X-Y digital keystone correction compensates for angled projector placement by mathematically interpolating an image's pixels, correcting trapezoidal images in both the vertical and horizontal planes.

### OPTIONAL VGA/COMPONENT CABLE

With an optional adapter cable, component video sources can be fed directly into the D-Sub15 VGA input.

### WHISPER QUIET FAN

The Whisper Quiet fan system constantly monitors the projector's internal temperature and adjusts the fan speed accordingly. Noisy bursts of fan activity are eliminated, producing a minimal background noise of only 35 dBA (eco mode).



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## Specifications

Resolution	XGA (1024 x 768)
Brightness (typical)	2500/2000 ANSI Lumens – PLC-XU55/PLC-XU50
Uniformity	85%
LCD Panel System	0.79" TFT Poly w/micro lens x3 (XU50 w/out micro lens)
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	350:1 (Full on/off)
Projection Image (diagonal)	26"-250"
Aspect Ratio	4:3
Throw Distance	3.3'-21.0'
Zoom/Focus	Manual (1:1.5 zoom)
Up/Down Ratio	9:1
Digital Keystone Correction	Vert. +/- 40°, Horiz. +/- 20°
Projection System	Polarized Beam Splitter optical system
Projection Lens	F1.7-2.5 / f0.78"-1.18"
Lens Throw Ratio	1.25-1.9:1
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
Sound Output	One-piece, 1-watt Mono
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	1024
dB Rating	35 dBA (eco mode)
Power Consumption	300W
Dimensions (WxHxD)	11.7" x3.3"x8.6"
Net Weight	6.4 lbs.
User Maintenance	Clean air filters, replace lamp assembly
PC Input Terminals	DVI-I x 1 • D-Sub15 x 1 (In/Monitor Out) • Audio (stereo mini-jack)
Video Input Terminals	Composite Video (RCA x 1) • S-Video (mini-DIN 4-pin) • Component Video (D-Sub15 input w/optional cable)
Audio Input Terminals	Composite / S-Video R & L/mono audio (RCA x 2) • PC/Component Audio (Stereo Mini-Jack x 1)
Output Terminals	D-Sub15 x 1 (In/Monitor Out) • Variable Audio (Stereo Mini-Jack x 1)
Service Port Terminal	Mini DIN 8-pin
Mouse Control Port	USB type B
Included Accessories	I/R remote control with Mouse Pad and Laser Pointer • 2 AA batteries • Owner's manual • USB Mouse control cable • VGA Cable • Lens cap • Soft carry bag • AC power supply cord
Optional Accessories	• POA-BOX20 - Multi-Card Imager • POA-WDC20 – Wired LAN module • POA-WLC20 – Wireless LAN module • POA-CFC20 - 32MB Compact Flash Card, PC-Card adapter, MCI software CD • POA-CA-DVI/VGA – DVI/D-Sub15 cable • POA-VGACOMP –VGA / Component Video cable
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.



Optional Multi-Card Imager (POA-BOX20)



PLC-XU55/XU50 w/Optional Multi Card Imager