

# PLC-XU55/XU50

XGA Ultraportable Multimedia Projectors



### 1:1.5 WIDE-RANGE ZOOM LENS

The PLC-XU55/XU50 projectors come equipped with a new Wide-Range Zoom lens capable of producing a 100" diagonal image from a distance of 8.3' to 12.9'. The Wide-Range 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 with a wired LAN module (POA-PN20) also accepts an optional wireless LAN card (POA-WLC20) for network image transfer and projector control/administration. Also, JPEG image files stored on a Compact Flash card can be shown directly from the projector when the card is inserted into The Multi Card Imager Box.

### 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.

### HDTV COMPATIBLE

The PLC-XU25 is High Definition Television compatible accepting the 480i, 480p, 575i, 575p, 720p, 1035i and 1080i HDTV resolution standards.

### OPTIONAL VGA/COMPONENT CABLE

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



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## Specifications

<b>Resolution</b>	XGA (1024 x 768)
<b>Brightness (typical)</b>	2500/2000 ANSI Lumens – PLC-XU55/PLC-XU50
<b>Uniformity</b>	85%
<b>LCD Panel System</b>	0.79" TFT Poly w/micro lens x3 (XU50 w/out micro lens)
<b>Number of Pixels</b>	2,359,296 (786,432 x 3)
<b>Contrast Ratio</b>	400:1 (Full on/off)
<b>Projection Image (diagonal)</b>	40"-300"
<b>Aspect Ratio</b>	4:3
<b>Throw Distance</b>	3.3'-25.3'
<b>Zoom/Focus</b>	Manual (1:1.5 zoom)
<b>Up/Down Ratio</b>	9:1
<b>Digital Keystone Correction</b>	Vert. +/- 40°, Horiz. +/- 20°
<b>Projection System</b>	Polarized Beam Splitter optical system
<b>Projection Lens</b>	F1.7-2.5 / f0.79"-1.18"
<b>Lens Throw Ratio</b>	1.25-1.9:1
<b>Projection Lamp</b>	200W UHP
<b>Scanning Frequency</b>	H 15-100kHz; V 50-100Hz
<b>Dot Clock</b>	140 MHz
<b>Color System</b>	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
<b>Computer Compatibility</b>	SXGA, XGA, SVGA, VGA
<b>Sound Output</b>	One-piece, 1-watt Mono
<b>Voltage</b>	100-240V AC; 50/60/Hz (auto sense/select)
<b>BTU Rating</b>	921
<b>dB Rating</b>	NA
<b>Power Consumption</b>	270W (196W Eco mode)
<b>Dimensions (WxHxD)</b>	11.7" x2.8"x8.6"
<b>Net Weight</b>	6.2 lbs.
<b>User Maintenance</b>	Clean air filters, replace lamp assembly
<b>PC Input Terminals</b>	DVI-I x 1 (w/HDCP) • D-Sub15 x 1 (In/Monitor Out) • Audio (stereo mini-jack)
<b>Video Input Terminals</b>	Composite Video (RCA x 1) • S-Video (mini-DIN 4-pin) • R & L/mono audio (RCA x 2) • Component Video (D-Sub15 input w/optional cable) • Audio for Component Video (stereo mini-jack)
<b>Output Terminals</b>	D-Sub15 x 1 (In/Monitor Out) • Variable Audio (Stereo Mini-Jack)
<b>Service Port Terminal</b>	Mini DIN 8-pin
<b>Mouse Control Port</b>	USB type B x 1
<b>Included Accessories</b>	I/R remote control with Mouse Pad and Laser Pointer • 2 AA batteries • Owner's manual • DVI/VGA cable • USB Mouse Control cable • Lens cap • Soft Carry Bag • AC power supply cord
<b>Optional Accessories</b>	• POA-PN20 - Multi-Card Imager w/Wired LAN Card • POA-WLC20 - Wireless LAN module • POA-CA-COMPVGA -VGA / Component Video cable • POA-MACAP -VGA / MAC Adapter
<b>Warranty</b>	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.



PLC-XU55/XU50 Terminal Input Panel



PLC-XU55/XU50 with optional Multi Card Imager