

PLC-XU55/A/XU50/A

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.

SANYO

PRESENTATION TECHNOLOGIES
21605 Plummer Street
Chatsworth, CA 91311
Ph: 818.998.7322 ext. 288
Fax 818.717.2719
www.sanyolcd.com

Specifications

| | |
|-----------------------------|--|
| Resolution | XGA (1024 x 768) |
| Brightness (typical) | 2500/2000 ANSI Lumens – PLC-XU55/A/PLC-XU50/A |
| 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 | 400:1 (Full on/off) |
| Projection Image (diagonal) | 40"-300" |
| Aspect Ratio | 4:3 |
| Throw Distance | 3.3'-25.3' |
| 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 / f0.79"-1.18" |
| Lens Throw Ratio | 1.25-1.9:1 |
| Projection Lamp | 200W UHP (XU55/50's lamp is different from XU55A/50A's lamp) |
| 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; 50/60Hz (auto sense/select) |
| BTU Rating | 921 |
| dB Rating | NA |
| Power Consumption | 270W (196W Eco mode) |
| Dimensions (WxHxD) | 11.7" x 2.8" x 8.6" |
| Net Weight | 6.2 lbs. |
| User Maintenance | Clean air filters, replace lamp assembly |
| PC Input Terminals | DVI-I x 1 (w/HDCP) • 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) • R & L/mono audio (RCA x 2) • Component Video (D-Sub15 input w/optional cable) • Audio for Component Video (stereo mini-jack) |
| Output Terminals | D-Sub15 x 1 (In/Monitor Out) • Variable Audio (Stereo Mini-Jack) |
| Service Port Terminal | Mini DIN 8-pin |
| Mouse Control Port | USB type B x 1 |
| Included Accessories | 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 |
| Optional Accessories | • 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 |
| 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.



PLC-XU55/XU50
Terminal Input Panel



PLC-XU55/XU50 with
optional Multi Card Imager