

# PLC-XU56/XU51

XGA Ultraportable Multimedia Projectors



## AUTO SET-UP FUNCTION

The PLC-XU56/XU51 projectors feature auto vertical keystone correction. The Auto Set-up function works for auto vertical keystone correction and auto PC adjustment.

## 1:1.5 WIDE-RANGE ZOOM LENS

The PLC-XU56/XU51 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-XU56/XU51 a more flexible presentation tool.

## DUAL INPUT/MONITOR OUTPUT

The PLC-XU56/XU51 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 a good fit 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.

\* Ver. 1.20 or later CD-ROM needed.

## NEW PROGRESSIVE IC w/3-2 PULLDOWN

SANYO's proprietary progressive integrated circuit significantly improves the appearance of moving images. This IC incorporates 3-2 pull-down technology, which can effectively double the resolution of images from DVD playback.

## BLACK BOARD MODE

For more effective presentations in rooms with dark-surfaced walls (i.e.: green boards), the PLC-XU56/XU51 projectors feature BLACK BOARD MODE, which adjusts white balance and gamma correction automatically to project an intelligible image without a screen.

## OPTIONAL VGA/COMPONENT CABLE

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

## SECURITY FEATURE

PIN code lock provides for settings security. The PLC-XU56/XU51 projectors can not be operated without a four digit number.

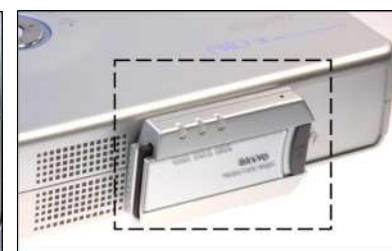
## Specifications

Resolution	XGA (1024 x 768)
Brightness (typical)	2500/2000 ANSI Lumens – PLC-XU56/PLC-XU51
Uniformity	85% (corner to corner)
LCD Panel System	0.79" TFT Poly w/micro lens x3 (XU51 w/out micro lens)
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	450:1 (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
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	921
dB Rating	N/A
Power Consumption	270W (196W Eco mode)
Dimensions (WxHxD)	11.7" x2.8"x8.6"
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 x 1 (stereo mini-jack : common)
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 • PIN code label • Soft Carry Bag • AC power supply cord
Optional Accessories	• POA-PN20 - Multi-Card Imager w/Wired LAN Card • POA-WLC20 - Wireless LAN module • POA-CACOMPVGA – 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-XU56/XU51  
Terminal Input Panel



PLC-XU56/XU51 with  
optional Multi Card Imager