

# PLC-XU47/XU41

XGA Ultraportable Multimedia Projector



### ULTRA-COMPACT, FULLY PORTABLE XGA DESIGN

Not much larger than a laptop PC, the PLC-XU47/XU41 weighs less than six pounds and delivers true XGA picture quality in a versatile, go-anywhere system. Also may be ceiling or inverse mounted for enhanced versatility.

### F1.7-2.1 ZOOM LENS w/49X DIGITAL ZOOM

Comes with its own 1:1.2 zoom lens, which can throw a crisp, bright 100" diagonal image from a distance of only 10.9'. 49X Digital Zoom helps highlight important program segments.

### 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.

### DUAL D-SUB15 INPUTS

The PLC-XU47/XU41 offers excellent flexibility via a pair of D-Sub 15 input terminals. Using an optional adapter cable, it can even accept component video signals. One of the D-Sub 15 terminals can even be switched between input and monitor output for greater programming flexibility.

### BLACK BOARD MODE

For more effective presentations in rooms with dark-surfaced walls (i.e.: green boards), the PLC-XU47/XU41 projector features BLACK BOARD MODE, which adjusts white balance and gamma correction automatically to project an intelligible image without a screen.

### SECURITY FEATURES

PIN code lock provides for settings security. The PLC-XU47/XU41 projector can not be operated without a four digit number.

### USER-SPECIFIED START-UP SCREEN

To create a smoother, more professional presentation, logo and images files may be captured for display during the projector's countdown sequence at start-up.

### VARIABLE AUDIO OUT

This convenient feature on the PLC-XU47/XU41 allows the user to control the audio level right from the projector. This centralization of video and audio controls from the projector helps in educational applications by ensuring the technical quality of the presentation and eliminating the fuss of separate outside audio controls.



PRESENTATION TECHNOLOGIES

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

## Specifications

<b>Resolution</b>	XGA (1024 x 768)
<b>Brightness</b>	2000/1500 ANSI Lumens – PLC-XU47/XU41
<b>Uniformity</b>	85/90% (corner to corner) – PLC-XU47/XU41
<b>LCD Panel System</b>	0.79" TFT Poly x 3
<b>Number of Pixels</b>	2,359,296 (786,432 x 3)
<b>Contrast Ratio</b>	450:1 (full on/off)
<b>Image Size (diagonal)</b>	33" – 300"
<b>Aspect Ratio</b>	4:3
<b>Throw Distance</b>	4.3' – 32.8"
<b>Zoom/Focus</b>	Manual
<b>Zoom Ratio</b>	1:1.2
<b>Up/Down Ratio</b>	9:1
<b>Digital Keystone Correction</b>	Vertical: +/- 20
<b>Projection System</b>	Polarized Beam Splitter optical system
<b>Projection Lens</b>	F1.7-2.1/f1.05"-1.26"
<b>Lens Throw Ratio</b>	1.6-2.0:1
<b>Projection Lamp</b>	200W UHP/200W SHP – PLC-XU47/XU41
<b>Scanning Frequency</b>	H Sync: 15-100kHz, V Sync: 50-100Hz
<b>Dot Clock</b>	130MHz
<b>Color System</b>	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
<b>Computer Compatibility</b>	SXGA, XGA, SVGA, VGA
<b>Voltage</b>	100-240V AC; 50/60 Hz
<b>BTU Rating</b>	938/887 – PLC-XU47/XU41
<b>dB Rating</b>	N/A
<b>Power Consumption</b>	275/260W – PLC-XU47/XU41
<b>Dimensions (WxHxD)</b>	11.7" x 2.8" x 8.4"
<b>Net Weight</b>	6.0 lbs.
<b>User Maintenance</b>	Clean air filters, replace lamp assembly
<b>PC Input Terminals</b>	D-Sub15 x 2 (1 switchable in/monitor Out) • Audio x 1 (Stereo mini-jack : common)
<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 : common)
<b>Output Terminals</b>	D-Sub15 x 1 (In/monitor out) • Variable Audio (stereo mini-jack)
<b>Included Accessories</b>	I/R Remote Control • 2 AAA Batteries • Owner's Manual • VGA Cable • Lens Cap • PIN Code Label • AC Power Supply Cord
<b>Optional Accessories</b>	• POA-CA-COMPVGA – VGA/Component Video Cable • POA-MACAP – VGA/Mac Adapter
<b>USB Ports</b>	USB Type B x 1
<b>Service Port</b>	Mini DIN 8-pin
<b>Warranty</b>	Three years parts and labor; 90 days original 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.

Includes 2 x D-Sub15 Connectors, one input/output switchable.

