

PLC-XU47/XU41

XGA Ultraportable Multimedia Projector



ULTRA-COMPACT, FULLY PORTABLE XGA DESIGN

Not much larger than a laptop PC, the PLC-XU47/XU41 weigh 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 pulldown technology, which can effectively double the resolution of images from DVD playback.

DUAL D-SUB15 INPUTS

The PLC-XU47/XU41 offer 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 projectors feature 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 projectors 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 allow 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.

SANYO

PRESENTATION TECHNOLOGIES

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Specifications

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

