PLC-XU48

XGA Ultraportable Multimedia Projector

ULTRA-COMPACT, FULLY PORTABLE XGA DESIGN
Not much larger than a laptop PC, the PLC-XU48 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 with 1/2X to 16X 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 10.8'. 1/2X to 16X 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-XU48 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-XU48 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-XU48 projector can not be operated without a four digit number.

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

VARIABLE AUDIO OUT
This convenient feature on the PLC-XU48 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.

SANYO

PRESENTATION TECHNOLOGIES

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Specifications

Resolution	XGA (1024 x 768)
Brightness	3000 ANSI Lumens
Uniformity	85% (corner to center)
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 : Lamp mode "AUTO")
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
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	UXGA, WXGA, SXGA, **XGA**, SVGA, VGA, MAC
Sound Output	One-piece, 1-watt Mono
Voltage	100-240V AC (auto Voltage) ; 50/60 Hz
BTU Rating	938
dB Rating	N/A
Power Consumption	275
Dimensions (WxHxD)	11.7″ x 2.8″ x 8.4″ (not including Adjustable Feet)
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 (switchable 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-RCKIT02 – Presentation Kit (Remote Control w/USB Infrared Receiver) ● POA-MACAP – VGA/Mac Adapter ● 6103092706 – Replacement Lamp
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.

PLC-XU48 Terminal
Input Panel
(2 inputs, one in/monitor out switchable)

Optional Presentation Kit with Remote
and USB Infrared Receiver