

PLC-XU78

XGA Ultraportable Multimedia Projector



ULTRA-COMPACT, FULLY PORTABLE XGA DESIGN

Not much larger than a laptop PC, the PLC-XU78 weighs less than 6.8 pounds and delivers true XGA picture quality in a versatile, go-anywhere system. Also may be ceiling or inverse mounted for enhanced versatility.

F1.65-1.81 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 11.5'. 1/2X to 16X Digital Zoom helps highlight important program segments.

NEW PROGRESSIVE IC w/3-2 & 2-2 PULLDOWN

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

DUAL D-SUB15 INPUTS

The PLC-XU78 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-XU78 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-XU78 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-XU78 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

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TENTATIVE Specifications

Resolution	XGA (1024 x 768)
Brightness	3000 ANSI Lumens
Uniformity	85% (corner to center)
LCD Panel System	0.63" TFT Poly x 3
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	450:1 (Lamp Mode "Auto", Image Mode "Dynamic")
Image Size (diagonal)	40" - 300"
Aspect Ratio	4:3
Throw Distance	4.6' - 41.3'
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	F1.65-1.81 / f0.89"-1.06"
Lens Throw Ratio	1.72 - 2.07:1
Projection Lamp	220W UHP
Scanning Frequency	H Sync: 15-100kHz, V Sync: 50-100Hz
Dot Clock	140MHz
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	990 BTU/h
dB Rating	29 dB (Eco mode)
Power Consumption	290 W
Dimensions (WxHxD)	13.2" x 3.1" x 9.4" (not including Adjustable Feet)
Net Weight	6.8lbs
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 AA Batteries • Owner's Manual(CD-ROM & Quick Reference Guide) • VGA Cable • Lens Cap • PIN Code Label • AC Power Supply Cord
Optional Accessories	• POA-CA-COMPVGA – VGA/Component Video Cable • POA-RCKIT04 – Presentation Kit (Remote Control w/USB Infrared Receiver) • POA-CAC-VCL2 – Soft Carrying Bag • 610 334 9565 – Replacement Lamp
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.



(2 inputs, one in/monitor out switchable)



Optional Presentation Kit with Remote and USB Infrared Receiver