

PLC-XW55

XGA Ultraportable Multimedia Projector



ULTRACOMPACT, FULLY PORTABLE 2000 AL XGA

Not much larger than a laptop PC, the PLC-XW55 weighs less than 6.4 pounds and delivers true XGA picture quality in a flexible go-anywhere system. Also, it may be ceiling or inverse mounted to meet numerous application needs.

SHORT THROW LENS WITH 1/2X to 16X DIGITAL ZOOM

Equipped with a short throw lens, PLC-XW55 can project a crisp, bright 100-inch diagonal image from mere 11.0 feet away. The user can highlight important bullet points in Power Point presentations by zooming in with the 5/6X to 16X Digital Zoom.

AUTO SEARCH INPUT MODE

Aimed to reduce setup time, the Auto Input Search is a convenient function that detects various input signals and automatically selects the correct projection modes to display images from their original sources. The user no longer has to manually select input modes.

D-SUB15 INPUTS AND MONITOR OUTPUTS

The PLC-XW55 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 be switched between inputs and monitor outputs for greater programming flexibility.

BLACKBOARD (GREEN) MODE

For more effective presentations in rooms with dark-surfaced walls, the PLC-XW55 projector features the blackboard (green) mode, which automatically adjusts white balance and gamma correction to project an intelligent image without a screen.

SECURITY FEATURES

A four-digit PIN code lock ensures projector security. The PLC-XW55 projector cannot be operated without the correct password.

QUICK START AND POWER-OFF AND GO

No more waiting for the projector to cool down. Simply disconnect the power cord right after the presentation without worrying about overheating.

USER-SPECIFIED START-UP SCREEN

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

VARIABLE AUDIO OUT

This convenient feature on the PLC-XW55 allows the user to control the audio level right from the projector. This centralization of video and audio controls help in educational applications by ensuring the technical quality of the presentation and eliminating the fuss of separating outside audio controls.



PRESENTATION TECHNOLOGIES

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TENTATIVE

Specifications

Resolution	XGA (1024 x 768)
Brightness	2000 ANSI Lumens
Uniformity	85% (corner to center)
LCD Panel System	0.6" TFT Poly x 3
Number of Pixels	2,359,296 (786,432 x 3)
Image Size (diagonal)	40" - 300"
Aspect Ratio	4:3
Throw Distance	4.3' - 33.0'
Focus	Manual
Zoom Ratio	Fixed
Up/Down Ratio	6:1
Digital Keystone Correction	Vertical: +/- 20%
Projection System	Polarized Beam Splitter optical system
Projection Lens	F1.7/f=0.79"
Lens Throw Ratio	1.6:1
Projection Lamp	200W 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	853
dB Rating	25dB (Eco Mode)
Power Consumption	250W
Dimensions (WxHxD)	13.0" x 3.1" x 9.3" (not including Adjustable Feet)
Net Weight	6.4 lbs.
User Maintenance	Clean air filters, replace lamp assembly
PC Input Terminals	D-Sub15 x 1 • Audio x 1 (Stereo mini-jack : common)
Video Input Terminals	Composite Video (RCA x 1) • 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 • Variable Audio (stereo mini-jack)
Included Accessories	I/R Remote Control • 2 AA Batteries • Owner's Manual (Quick manual & CD-ROM) • VGA Cable • PIN Code Label • AC Power Supply Cord
Optional Accessories	• POA-CA-COMPVGA - VGA/Component Video Cable • POA-CA-VGAS - VGA/S-Video Cable • POA-RCKIT02 - Presentation Kit (Remote Control w/USB Infrared Receiver) • POA-MACAP - VGA/Mac Adapter • 6103304564 - Replacement Lamp • POA-CA-CVCL2 - Carrying Bag
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.



The optional Presentation Kit with a remote and an USB infrared receiver.



Back Panel of PLC-XW55