

# PLC-XC50A/XC50A/XC55

XGA Ultraportable Multimedia Projector



### A PORTABLE WITH TRUE XGA DESIGN

These small footprint projectors weigh only 8.82 pounds each, but they're bright enough for contractor installation. The PLC-XC55/XC55A/XC50A delivers the brightness, 3100/2600 ANSI lumens.

### A 7-WATT SPEAKER AND MANY FUTURES FOR EDUCATION USE

Projectors are increasingly used in more media-rich presentations. Projectors become a truly multi-media device. The PLC-XC55/XC55A/XC50A has a 7-watt speaker, loud enough for an average classroom or business meeting room. This eliminates the need for a separate external speaker. To aid the 7-watt speaker, closed captioning (NTSC) provides the audio portion of a television signal as printed words on the projected screen, which is helpful to hearing impaired students.

### NEW ACTIVE MAINTENANCE FILTER SYSTEM (AMF)

The PLC-XC55/XC55A/XC50A are the industry's first portable models that incorporate SANYO's exclusive Active Maintenance System (AMF). This filter system eliminates the necessity to manually change the filter frequently. It automatically senses when the airflow is obstructed by dust and advances the cartridge to new filter. Besides its built-in lens cover, it has a new projector design preventing excess dust from entering. Even lamp replacement is from the top of the cabinet, and you are able to change the lamp even while the projector is installed on the ceiling through an easy access panel. It's easy to replace, with one-touch cartridge and side-loading access.

### BLACK BOARD / COLOR BOARD MODE

What could be more right for education? A black board mode. PLC-XC55/XC55A/XC50A are compatible with four variously colored (red, blue, green, and yellow) projection surfaces via 'Color Board Mode'.

### SECURITY BAR (compatible with up to 0.4 inch thick security cables) BUILT-IN FOR HIGHTER SECURITY

A new security bar allows thick 0.4-inch security cables. PLC-XC55/XC55A/XC50A are not only more portable, but also more secure. This protects the media/AV facilities' investment. Only the administrator is allowed to operate on-board buttons and logo-control settings. An on-board pin number reader to lock the projector is used when the projector is not in use, allowing the unit to be left in one place, such as in a classroom, with peace-of-mind.

### CLOSED CAPTION

PLC-XC55/XC55A/XC50A are Closed Caption compatible.



PRESENTATION TECHNOLOGIES



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## Specifications

Resolution	XGA (1024 x 768)
Brightness	3,100 / 3,100 / 2,600 ANSI Lumens
Uniformity	85%
LCD Panel System	0.63" TFT p-Si x 3
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	450:1
Image Size (diagonal)	40" - 300"
Aspect Ratio	4:3
Throw Distance	4.6' - 41.7'
Zoom/Focus	Manual (1:1.2 zoom)
Throw Ratio	1.72 - 2.07:1
Zoom Ratio	1:1.2
Digital Keystone Correction	V +/- 20° (Auto keystone)
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, SXGA+, SXGA, WXGA, XGA, SVGA, VGA, MAC
Voltage	100-240V AC; 50/60/Hz
BTU Rating	1,037.3 / 737.0 (normal/eco)
dB Rating	34dBA / 27.5dBA (normal/eco)
Power Consumption	304W / 216W (normal/eco)
Dimensions (WxHxD)	16.1"x3.4"x10.4" (not including protrusion)
Net Weight	8.82lbs
Lamp Life * (hours / Eco)	3000h (Eco)
User Maintenance	Replace Filter Cartridge, Replace Lamp Assembly
PC Input Terminals	DVI-I x 1 (w/HDCP), D-Sub15 x 1 Audio x 2 (stereo mini-jack : common)
Video Input Terminals	Composite Video (RCA x 1), R & L/Mono Audio for S-Video and Composite Video(RCA x 1) S-Video (mini-Din 4-pin) Component Video (D-Sub15 input w/optional cable) Audio for Component Video (stereo mini-jack)
Output Terminals	D-Sub15 x 1 (monitor out) Variable Audio from PC Audio Input or Video Audio Input (stereo mini-jack)
Other Terminal	D-Sub9
Included Accessories	I/R Remote Control, Two "AA" type Batteries Owner's Manual (CD-ROM & quick reference guide) AC power cord, VGA Cable, PIN Code Label
Optional Accessories	610 339 8600 - Replacement Lamp 645 097 1600 - Replacement Remote POA-FIL063 - Replacement Filter POA-CA-COMPVGA - Component Video Cable
Warranty	Three years parts and labor; Lamp: 1 year or 500 hours (whichever occurs first) 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.

\* Lamp life may vary due to room conditions, usage, and maintenance. The replacement time is a general estimate. The brightness of a lamp usually decreases over time and use.



SECURITY BAR



LAMP REPLACE



Back Panel