

# PLC-XU86/83

XGA Ultraportable Multimedia Projectors



### BRIGHT IMAGES EVEN IN A WELL-LIT ROOM

The PLC-XU86 provides outstanding brightness of 2,500 ANSI, while the PLC-XU83 delivers 2,000 ANSI of brightness.

### AUTO VERTICAL KEystone CORRECTION

The PLC-XU86/83 automatically compensate for keystone picture distortion.

### 1.57X OPTICAL AND 16X DIGITAL ZOOM

In addition to its 1.57x optical zoom, the PLC-XU86/83 feature a 1/2x to 16x digital zoom that lets you easily enlarge or reduce the screen display size as desired.

### TWO COMPUTER INPUTS (DVI-I AND D-SUB)

The PLC-XU86/83 have two computer input terminals - DVI-I input and D-sub input. The D-sub terminal can be switched to a monitor out for the DVI-I input.

### WIRELESS/WIRED LAN CAPABILITY

The PLC-XU86/83 are ready for wireless and wired LAN connection to give you greater projection versatility.

- IEEE802.11b/g Wireless Function
- Automatic Connection Setting for Wireless
- Multi Control with Web Management  
Up to 64 projectors can be controlled by a web browser.
- Moderator Function  
It allows you (Moderator) to choose which PC to use for projection when several PCs are connected to a projector.
- Real-Time Transmission
- One-Shot Transmission
- Five-Unit Simultaneous Projection  
It allows capturing a PC screen and transmitting it to up to 5 projectors for multiple projections.
- E-mail Alert
- WEP/LEAP Authentication

### USB MEMORY VIEWER

When used together with the optional USB memory (POA-USB02), the PLC-XU86/83 allow PC-less presentations.

\* The POA-USB02 is recommended to be used for this feature.

### HIGH-QUALITY UXGA PROJECTION COMPRESSED

The PLC-XU86/83 deliver UXGA signal compatibility with SANYO's Digital Realized Interpolation Technology (DRIT).

### POWER-OFF AND GO

No need to wait for the projector to cool down. You can disconnect the power cord right after your presentation.

### 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.

### PRESENTATION TECHNOLOGIES

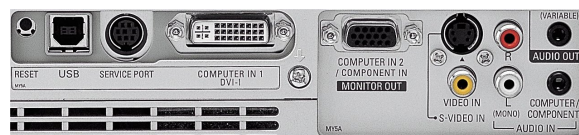
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## Specifications

Resolution	XGA (1024 x 768)
Brightness (typical)	2500 / 2000 ANSI Lumens (XU86/XU83)
Uniformity	80 / 85 % (corner to corner) (XU86/XU83)
LCD Panel System	0.7" / 0.6" TFT Poly x3 (XU86/XU83)
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	500:1 / 400:1 (Full on/off) (XU86/XU83)
Projection Image (diagonal)	40"-300"
Aspect Ratio	4:3
Throw Distance	3.3'-38.7' / 3.9'-45.3' (XU86/XU83)
Zoom/Focus	Manual (1:1.57 zoom)
Up/Down Ratio	6:1 / 10:1 (XU86/XU83)
Digital Keystone Correction	Vert. +/- 20°
Projection System	Polarized Beam Splitter optical system
Projection Lens	F1.6-2.5 / f0.7"-1.11"
Lens Throw Ratio	1.2-1.95:1 / 1.45-2.3:1 (XU86/XU83)
Projection Lamp	200W UHP
Scanning Frequency	H 15-100kHz; V 50-100Hz
Dot Clock	140 MHz
Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43
Computer Compatibility	UXGA, WCGA, SXGA, XGA, SVGA, VGA, MAC analog
Sound Output	One-piece, 1-watt Mono
Voltage	100-240V AC; 50/60/Hz (auto sense/select)
BTU Rating	955
dB Rating	N/A
Power Consumption	280W (210W Eco mode)
Dimensions (WxHxD)	11.6" x 2.7" x 8.2" (not including Adjustable Feet)
Net Weight	5.7 lbs.
User Maintenance	Clean air filters, replace lamp assembly
PC Input Terminals	DVI-I x 1 (w/HDCP) • D-Sub15 x 1 (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)
Output Terminals	D-Sub15 x 1 (In/Monitor Out) • Variable Audio from PC Audio Input or Video Audio Input (Stereo Mini-Jack)
Service Port Terminal	Mini DIN 8-pin
Mouse Control Port	USB type B x 1
Other Terminals	USB type A for Included USB Wireless LAN Adapter or Optional USB Memory • RJ45 for Wired LAN
Included Accessories	I/R remote control with Mouse Pad and Laser Pointer • 2 AAA batteries • Owner's manual • DVI/VGA cable • USB Wireless LAN Adapter • CD-ROM • USB Mouse Control cable • Lens cap with Strap • PIN code label • Soft Carry Bag • AC power supply cord
Optional Accessories	• POA-USB02 - USB Memory • POA-CACOMPVGA - VGA / Component Video cable • POA-MACAP - VGA / MAC Adapter • 6103230726 - Replacement Lamp
Warranty	Three years parts and labor; 90 days Initial 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.



Input Panel



Wireless Networking with USB Wireless LAN Adapter (Left Image)

Wired Networking & USB Memory Viewer with Optional USA Memory (Right Image)