

# PLC-XU110/100

The smallest and brightest of 4,000 AL XGA projector in the world



**AMAZING BRIGHTNESS LEVEL FOR AN ULTRAPORTABLE**  
The PLC-XU110/100 projects an outstanding brightness level of 4,000 ANSI Lumens, illuminating even well lit conference rooms.

**SMART AUTO INPUT SEARCH AND AUTO VERTICAL KEYSTONE CORRECTION**

Aimed to reduce setup time, the Auto Input Search function detects various input signals and automatically selects the correct mode to project images from their original sources. Another time-saving function called the Auto Vertical Keystone Correction (XU110) automatically compensates for keystone picture distortions during setup.

**ANITTHEFT ALARM SECURITY FUNCTION**

The vibration sensor of PLC-XU110 is able to detect slightest position changes of locked projectors to prevent locked projectors from being stolen. Any irregular movements will set off the antitheft alarm to alert the owner of suspicious behaviors.

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

The PLC-XU110/100 have two computer input terminals—DVI-I and D-sub input (XU110) and 2 D-sub input (XU100). Also, each has a D-sub monitor out terminal.

**WIRELESS/WIRED LAN CAPABILITY**

The PLC-XU110 is 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
- Moderator Function
- Real-Time Transmission
- One-Shot Transmission
- Five-Unit Simultaneous Projection
- E-mail Alert
- WEP/LEAP Authentication

**USB MEMORY VIEWER**

When used together with the optional USB memory (POA-USB02), the PLC-XU110 allows PC-less presentations. \* The POA-USB02 is the recommended USB memory for this usage.

**HIGH-QUALITY UXGA PROJECTION COMPRESSED**

The PLC-XU110/100 deliver UXGA signal compatibility with SANYO's Digital Realized Interpolation Technology (DRIT).

**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 countdown start-up sequence.

**PRESENTATION TECHNOLOGIES**

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## Specifications

Resolution	XGA (1024 x 768)
Brightness (typical)	4000 ANSI Lumens
Uniformity	85 %
LCD Panel System	0.8" TFT Poly x3
Number of Pixels	2,359,296 (786,432 x 3)
Contrast Ratio	500:1
Projection Image (diagonal)	33"-300"
Aspect Ratio	4:3
Throw Distance	4.3'-32.8'
Zoom/Focus	Manual (1:1.2 zoom)
Up/Down Ratio	9:1
Digital Keystone Correction	Vert. +/- 40°
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	300W 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	1331 (XU110), 1314(XU100)
dB Rating	29dB(Eco Mode)
Power Consumption	390/330W(XU110), 385/325W(XU100) (Auto/Eco mode)
Dimensions (WxHxD)	13.1" x3.0"x9.1" (not including Adjustable Feet)
Net Weight	7.7 lbs.(XU110), 7.3 lbs(XU100)
User Maintenance	Clean air filters, replace lamp assembly
PC Input Terminals	DVI-I x 1 (w/HDCP) (XU110) • D-Sub15 x 1/2 (XU110/100) • 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 (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(XU110)
Other Terminals	USB type A for Included USB Wireless LAN Adapter or Optional USB Memory(XU110) • RJ45 for Wired LAN (XU110)
Included Accessories	Wireless/wired remote control with Mouse Pad and Laser Pointer(XU110), Wireless remote control(XU100) • 2 AAA batteries(110), 2AA batteries(100) • Owner's manual (Quick manual & CD-ROM)• VGA cable • PIN code label • AC power supply cord • USB Wireless LAN Adapter (XU110)• CD-ROM(Application soft)(XU110) • Alarm Label (XU110) • Soft Carry Bag (XU110)
Optional Accessories	• POA-USB02 – USB Memory • POA-CACOMPVGA – VGA / Component Video cable • POA-MACAP - VGA / MAC Adapter • 6103316345 – Replacement Lamp • POA-CACVCL2 – Carrying Case • POA-RCKIT04 – Presentation Kit
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 Panels



PLC-XU100 Back Panel



PLC-XU110 Back Panel