



Ultra Portable Projector LCD Projector

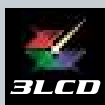
PLC-XU110/ XU100



Bright, Big-Screen Images
from a Compact Projector



Brightness of 4,000 lumen



Portability with Performance

Light Weight and Compactness

The compact and lightweight body (334 x 78 x 232 mm and 3.5 kg*) offers great portability. * 3.3 kg for the PLC-XU100

High 4,000 Lumens of Brightness

The PLC-XU110 and PLC-XU100 provide outstanding brightness of 4,000 lumens.

100-inch Images at 3.2-m Distance

The 1.2x manual zoom, short-throw lens projects large-screen images even in small rooms.

Vibration-Detection Audio Alarm (PLC-XU110)

It effectively prevents theft and allows you to install the projector in places where you previously would not.

Auto Vertical Keystone Correction (PLC-XU110)

The PLC-XU110 automatically compensates for keystone picture distortion.

NOTE: Correction range varies depending on operation settings such as lens shift ratio, lens zoom magnification and so on. On-screen image size after correction is smaller than that of original. The correction range is up to ± 20 degrees.



Easy Off Function

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

Two Computer Inputs

The PLC-XU110 has a DVI-I input and a D-sub input, and the PLC-XU100 has two D-sub inputs.



PLC-XU100 terminals

USB Memory Viewer (PLC-XU110)

When used together with an optional USB memory (POA-USB02), the PLC-XU110 allows you to give PC-free presentations.

Network Flexibility (PLC-XU110)

Wireless/Wired LAN Capability

The PLC-XU110 is ready for wireless (IEEE 802.11b/g) and wired LAN (100Base-TX/10Base-T) connection for more flexible projection.

- Image Transmission: Network capture and network viewer functions.
- Easy wireless setting*: Connection settings for the projector and PC are made automatically. After the presentation, wireless settings are restored to their previous status.
- Moderator function: Allows you to choose a PC to project when several PCs are connected to the projector.
- E-mail alert: Sends messages when an abnormality such as a lamp failure or power failure occurs.
- Multi control: A single computer can control up to 64 projectors at the same time.
- Web Management: Projector functions can be monitored through the network by using a web browser.
- Five-unit simultaneous projection: Captures your PC screen and transmits it to up to five projectors for multiple projection.
- WEP/LEAP authentication • PJ Link compatibility • Remote mouse control

* For Windows XP AdHoc IEEE 802.11b only

Other Features

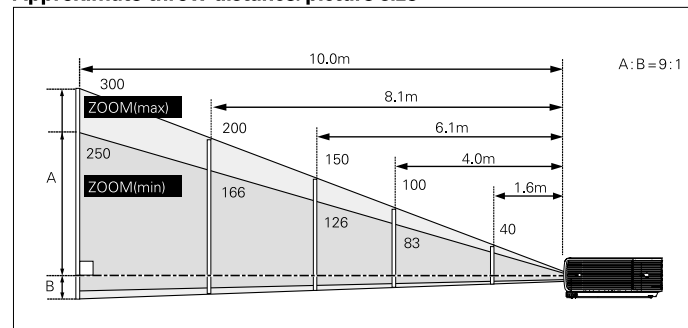
- 360-degree tilt angle: The projector can project images while it is tilted 360 degrees around its horizontal axis in either direction.
- Advanced technologies for picture quality: High-quality UXGA projection compressed with Digital Realized Interpolation Technology (DRIT), 3-2/2-2 pull-down progressive scan, 3D Automatic Uniformity Correction Control (AUCC) circuit, and three separate RGB panels
- Digital keystone correction (± 40 degrees vertically)
- Blackboard mode lets you use a blackboard as a projection screen. (For blackboards of green color only)
- Security features include PIN code lock, top panel control lock and remote control lock.
- Quiet operation
- Digital zoom (x1/2 to x16)
- 16-language on-screen menu
- Custom startup logo

Specifications

Model name	PLC-XU110	PLC-XU100
LCD Panel system	0.8-inch TFT p-Si x 3	
Number of pixels	2,359,296 (1024 x 768 dots)	
Projection lamp	300 W UHP	
Brightness(typical)*1	4000 lm	
Uniformity*1	85%	
Contrast ratio*2	500:1	
Projection lens	F1.7 -2.1, f=26.7-32 mm	
Screen size	33"-300" 1.3 -10.0 m (100" at 3.3 -4.0 m)	
Zoom / Focus	1:1.2 Manual driven U:D= 9:1	
HDTV signals	480i, 480p, 575i, 575p, 720p, 1035i, and 1080i	
Color systems	PAL / SECAM / NTSC / NTSC4.43 / PAL-M/N	
Video signal	Composite, D-sub 15-pin for component	
Video terminals	RCA : Video Mini-DIN 4-pin : S-Video 1-Input	
Computer compatibility	UXGA / WXGA / SXGA / XGA / SVGA / VGA / MAC analog	
Computer terminals	DVI for input D-sub for input, D-sub 15 pin for input or monitor out	
Audio terminal	RCA (L/R) for video input Mini-Jack (stereo) for computer input Mini-Jack (stereo) for output (variable)	
Network terminal	Wired : RJ45(100BASE-TX/10BASE-T) Wireless : USB(USB LAN ADAPTOR)	
Communication terminals	Service Port (RS-232C), USB type B,	
Presentation tools	Freeze / Digital Zoom / No Show / Page \uparrow / Etc	
Other features	Progressive, 3-2 pull down, & 2-2 pull down user logo	
Scanning frequency	H sync : -100 kHz, V sync : -100 Hz, dot clock : 140 MHz	
Sound output	1.0W Mono	
Voltage	100 V-240 V AC (auto voltage)	
Dimensions (W x H x D)	334 x 78 x 232 mm (not including adjustable feet)	
Weight	3.5 kg (7.7 lbs)	3.3 kg (7.3 lbs)

*1 The figures are averages of all products at the time of shipment, and are indicated in accordance with JIS X6911: 2003 Data Projector Specifications Format. The measurement method and conditions are described in Appendix 2.
*2 Lamp mode "Auto" & Dynamic mode
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Approximate throw distance/picture size



Screen Size (W x H) mm	40"	100"	150"	200"	300"
4:3 aspect ratio	813 x 610	2032 x 1524	3048 x 2286	4064 x 3048	6095 x 4572
Zoom (min)	1.3m	3.3 m	5.0 m	6.7 m	10.0 m
Zoom (max)	1.6m	4.0 m	6.1 m	8.1 m	—



Pixelworks ICs are used in this projector

Caution: Please consult the instruction manual to ensure safe and proper operation of the product.

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