

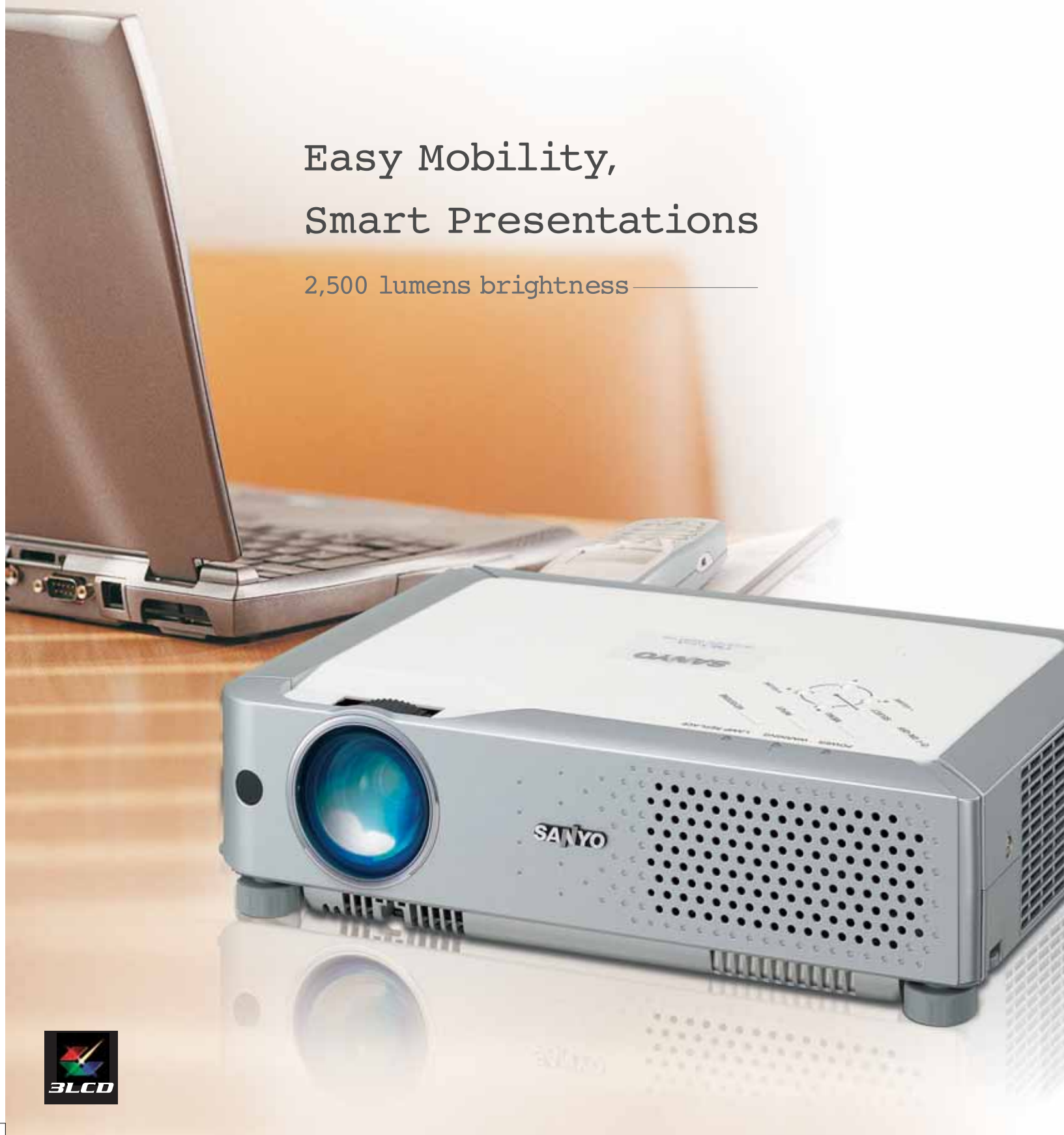


Ultra Portable Multimedia LCD Projector

PLC-XU74

Easy Mobility,
Smart Presentations

2,500 lumens brightness



Light Weight and Compactness for Greater Portability

The compact design (294.5 x 69.5x 208 mm) and lightweight body (2.4 kg) let you make presentations almost anywhere.

Bright Images Even In a Well-Lit Room

The PLC-XU74 series uses a 200-watt UHP lamp for outstanding brightness and well-balanced color reproduction. The PLC-XU74 provides 2,500 lumens brightness.

High-Quality UXGA/WXGA Compressed Projection with DRIT

Digital Realized Interpolation Technology (DRIT) for supporting input signals with resolutions from UXGA to VGA by compressing/decompressing signals.

Two D-sub Input Terminals

The PLC-XU74 series projector has two D-sub input terminals. One of these can be switched and used as a monitor out terminal.



Power-Off and Go

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

Digital Keystone Correction

To compensate for keystone (trapezoidal) picture distortion, the PLC-XU74 provides vertical keystone correction with a correction range up to ±20 degrees.

Note: On screen image size after correction is smaller than that of original. Correction range varies depending on operation settings such as lens shift ratio, lens zoom magnification and so on.



Digital and Optical Zooms Make Setting Up More Flexible

In addition to its 1.2x optical zoom, the PLC-XU74 features a 1/2x to 16x digital zoom that lets you easily enlarge or reduce the screen display size as desired.

Fan Control System Reduces Unwanted Noise

The intelligent Fan Operation Linear Control System reduces cooling fan noise according to changes in temperature.

3D AUCC for High-Resolution Images

The 3D Automatic Uniformity Correction Control (AUCC) circuit ensures a uniform projected image, balancing uneven color and brightness gradations for more natural image displays.

Security Functions

The PIN code lock function prevents others from operating the projector without inputting the correct PIN code. The key lock function, which is set from the operation menu, locks the operation of the top control and remote control buttons.

Blackboard (Green color) Mode

This mode lets you use a blackboard as a projection screen*. It adjusts the colors to make images look similar to those projection to an ordinary white screen.
 * For blackboard of green color only.

Countdown/Immediate Projection Selectable

You can select either mode at start-up. Countdown mode ensures that the lamp has reached sufficient brightness before projecting the image. Immediate mode lets you project the image as soon as the power is turned on, even if the optimum level of brightness has not been reached.

Separate RGB Panels for Faithful Color Reproduction

The PLC-XU74 employs three 0.63-inch polysilicon thin-film transistor LCD panels for projection of true XGA (1024 x 768) resolution images with a total of 2,359,296 pixels.

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

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Progressive Scan with 3-2/2-2 Pull Down

A progressive scan circuit ensures superb, high-resolution video images. The Luminance Transient Improvement (LTI) and Color Transient Improvement (CTI) sharpens the detail. The result is clearer, sharper images from both RGB and video sources.

User-Controllable 10-Bit Digital Gamma Correction

Select the most appropriate gamma correction mode from among Standard, Cinema, Real (for graphics) and four user settings.

Other Features

- Sixteen languages operation menu
- Freeze function
- Customizable start-up logo
- User logo function
- No show function
- Presentation timer
- Multilanguage menu display (16 languages)

Specifications

Model name	PLC-XU74
Panels	0.63-inch TFT p-Si x 3
No. of pixels	2,359,296 (1024 x 768 dots)
Projection lamp	200 W UHP
Brightness (typical)	2500 lm
Uniformity	85% (corner to center)
Projection lens	F1.65-1.81, f=22.5-27 mm
Screen size	40"-300" 1.4-12.6 m (100" at 3.5 - 4.2 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 / 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	D-sub for Input, D-sub 15 pin for input or monitor out
Audio	RCA (L/R) for video input Mini-Jack (stereo) for computer input Mini-Jack (stereo) for output (variable)
Communication terminals	Service Port (RS-232C), USB type B
Presentation tools	Freeze / Digital Zoom / No Show / Page 1/ 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)	294.5 x 69.5 x 208 mm (not including adjustable feet)
Weight	2.4 kg (5.3 lbs)

* Design of the product, specifications are subject to change without notice.

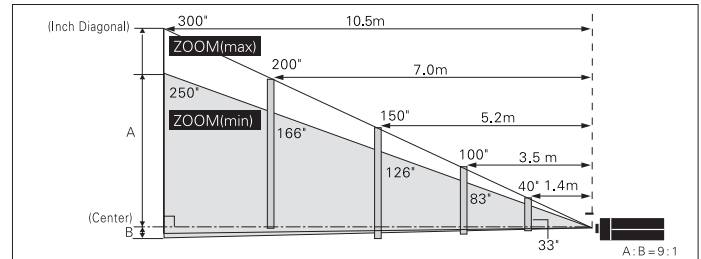
Accessories

- Owner's Manual
- AC Power Cord
- Remote Control and Batteries
- VGA Cable
- Lens Cover with String
- PIN Code Label

Optional Accessories

- COMPONENT-VGA Cable POA-CA-COMPVGA
- SCART-VGA Cable POA-CA-SCART
- Laser Pointer Remote Control Unit POA-RCKIT03
- Presentation Kit POA-RCKIT04
(Presentation Remote Control with Mouse Control Function, USB IR Receiver)

Approximate throw distance/picture size (1.2x zoom lens model)



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)	1.6m	4.2m	6.3m	8.4m	12.6m
Zoom (max)	1.4m	3.5m	5.2m	7.0m	10.5m

Approximate throw distances shown above were calculated on lens design specifications. Please note that up to 5% deviation may result due to lens variation.



Pixelworks ICs are used in this projector

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