

Ultra Portable Multimedia Projector

PLC-WXU300



***Wide Screen Image's Give you
More Presentation Power for Education and Business***

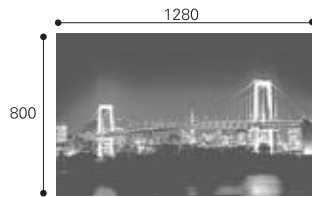


WIDE XGA PROJECTOR PLC-WXU300



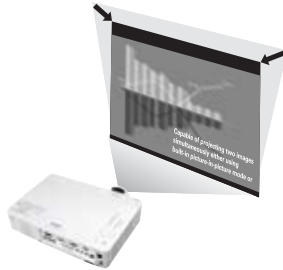
A Great Match for Wide-Screen PCs

The wide XGA 1280 x 800 (16:10) resolution of the PLC-WXU300 makes it possible to project high quality HD images from virtually any location. The PLC-WXU300 achieves a high 2,500 lumens of brightness thanks to a number of advanced technologies in its optical engine and a 225-watt lamp.



Easy Setup Function

PLC-WXU300 provides "Auto Setup Function" that corrects vertical shape distortion by searching for an input signal and detecting projector incline, reducing setup time. Furthermore, the "Screen Guidance Function" allows projector set up according to the displayed guidance.



7 W Speaker

Along with its mobility, the PLC-WXU300 features high-output 7W speaker that delivers sufficient audio volume for the projector to be used in conference rooms, classrooms, and other spaces with the built-in speaker.



Picture in Picture (P in P) and Picture by Picture (P by P)

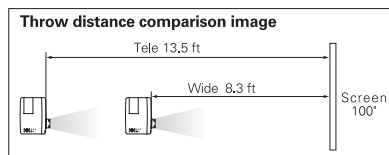
The P in P and P by P functions let users simultaneously show images from two PCs, or from a PC and a video device. P in P lets you show a subscreen within the main screen. So, during a seminar, you could have the lecture content on the main screen while showing views of the room on the sub-screen. P by P shows two same-size images side by side. For example, you could show a product description from a PC screen while simultaneously displaying a commercial message recorded onto a DVD.



Picture in Picture

Wide-Range 1.6x Zoom

The wide-range 1.6x zoom lens lets you project a 100" image from as close as 8.3 feet from the screen, to as far away as 13.5 feet. That makes it a lot easier to find suitable places to set the projector up.



Other Features

- HDMI (Ver.1.3b) terminal
- Wired LAN Control
- Power Off and Go
- PJ Link compatibility
- 17-Language on-screen menu
- User logo (screen capture)
- No show
- Freeze
- Presentation timer

PLC-WXU300



| Specifications | |
|--|--|
| Model name | PLC-WXU300 |
| Panel | 0.59 inch TFT p-Si x 3 with Micro Lens |
| Resolution | 1280 x 800 |
| Lamp wattage | 225 W |
| Brightness (typical) ^{*1} | 2500 lm |
| Contrast ^{*1} | 500:1 |
| Uniformity ^{*1} | 85% (corner to center) |
| Projection lens | F1.65 - 2.33 f= 0.6 - 1.0 inch |
| Screen Size | 30" - 300" (2.4 - 25.3 ft) 100" (8.3 - 13.5 ft) |
| Zoom / Focus | 1-1.6 Manual driven U:D = 49.1 |
| SD/HDTV signals | 480i, 480p, 575i, 575p, 720p, 1080i, 1080p (HDMI) |
| Color systems | PAL / SECAM / NTSC / NTSC4.43 / PAL-M / N |
| Video Signal | S-Video, Composite, Dsub-15pin for Component |
| Terminals | RCA: Composite Video Mini-DIN 4-pin: S-Video HDMI for Digital signal, Dsub-15 for input/ component, Dsub-15 for Input/Monitor Out |
| Computer compatibility | WSXGA / WXGA / XGA / SVGA / MAC |
| Audio | RCA (L/R) for Video input Mini-Jack x 2 (Stereo) for Computer input, Mini-Jack (Stereo) for output (variable) |
| Communication Terminal | Dsub-9 for Control Port (RS-232C), RJ-45 for LAN |
| Presentation Tool | Freeze / Digital Zoom / No Show / Picture by Picture / etc |
| Other Feature | Progressive, 3-2 & 2-2 pull down, LTI & CTI. ^{*2} User Logo |
| Scanning frequency | H sync 15 - 100 kHz, V sync 50 - 100 Hz Dot clock 140 MHz |
| Sound output | Watt Mono |
| Fan Noise | 29 dBA (Eco mode) |
| Voltage | 100 V-240 V AC (auto voltage) |
| Power consumption | 100-120 V AC, 311 W (Normal) / 225 W (Eco) / 0.4 W (Standby Eco) |
| Dimensions (W x H x D) | 12.8 x 3.3 x 9.1 inch |
| Weight | 6.2 lbs |
| Lamp Life ^{*3} (hours Normal/Eco) | 4000h / 5000h (Normal / Eco) |
| Included accessories | Quick reference guide, User's manual (CD-ROM), CD-ROM read me note, PIN code label, Computer cable (D-sub15-Dsub15) Remote control, AAA Battery x 2, Lens cap, PJ Network Manager Software (CD-ROM), Soft Carrying Bag |

Replacement Lamp Type No. **610 343 2069**

- ^{*1} Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.
^{*2} Luminance Transient Improvement (LTI) and Color Transient Improvement (CTI) sharpen the detail.
^{*3} 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.
^{*}All product names and company names are trademarks or registered trademarks of their respective companies.

Approximate throw distance/ picture size (unit: ft)

| Screen Size 16 : 10 aspect ratio | WIDE | TELE |
|----------------------------------|---------|---------|
| 60" | 4.9 ft | 8.2 ft |
| 70" | 5.9 ft | 9.5 ft |
| 80" | 6.6 ft | 10.8 ft |
| 100" | 8.2 ft | 13.5 ft |
| 150" | 12.5 ft | 20.3 ft |
| 200" | 16.7 ft | -- |
| 250" | 21.0 ft | -- |
| 300" | 25.2 ft | -- |

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

Terminals



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