

PLC-SU25

SVGA Ultraportable Multimedia Projector



REMARKABLE BRIGHTNESS AND CONTRAST

With 1750 ANSI lumens of brightness and a contrast ratio of 400:1, the PLC-SU25 achieves remarkable levels for an ultraportable projector.

SHORT ZOOM LENS / MONITOR OUTPUT

The PLC-SU25 projector come equipped with a short zoom lens capable of producing a 100 diagonal image from a distance of 8.6 to 10.4 . Featuring a DVI-I input and a switchable D-Sub15 input/monitor output for connection to an external monitor, and USB connectivity, this unit is perfect for classroom environments.

COMPONENT VIDEO INPUTS

Component video inputs and SANYO s Digital RGB Matrix IC make the projection of DVD (Y/Cb/Cr) and HDTV (Y/Pb/Pr) possible.

AUTO FLESH TONE / GREYSCALE CIRCUITS

The Auto Flesh tone circuit automatically detects and extracts the flesh color portion (including approximate colors) from the source images, making flesh colors appear more natural while there is no interference to other source image colors. When activated, the Auto Greyscale Circuit automatically adjusts image contrast, producing sharper, more solid images.

10-BIT DIGITAL GAMMA CORRECTION

Besides the preset Standard and Cinema modes for movies and the Real mode for graphics, there are four user-settable gamma correction modes for adjusting color gradation to suit personal preference and screen conditions.

DIGITAL KEYSTONE CORRECTION

SANYO s digital keystone correction feature (+/- 20° vertical) compensates for angled projector placement by digitally altering the pixels to produce undistorted images.

POWER-SAVING ECO MODE

To deliver a power-saving benefit, the lamp can be run at 80% of its maximum brightness in environments where full brightness is not required.

WHISPER QUIET FAN

The PLC-SU25 employs a Whisper Quiet fan which produces an amazingly low noise level of only 36 dBA.

Specifications

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| Resolution | SVGA (800 x 600) |
| Brightness (typical) | 1750 ANSI Lumens |
| Uniformity | 90% |
| LCD Panel System | 0.8" TFT Poly x 3 |
| Number of Pixels | 1,440,000 (480,000 x 3) |
| Contrast Ratio | 400:1 (Full on/off) |
| Projection Image (diagonal) | 36"-260" |
| Aspect Ratio | 4:3 |
| Throw Distance | 3.6'-22.6' |
| Zoom/Focus | Powered (1:1.2 zoom) |
| Up/Down Ratio | 26:1 |
| Digital Keystone Correction | +/- 20° |
| Projection System | Polarized Beam Splitter optical system |
| Projection Lens | F1.9-2.1 / f0.84"-1.01" |
| Lens Throw Ratio | 1.3-1.6:1 |
| Projection Lamp | 180W UHP |
| Scanning Frequency | H 15-80kHz; V 50-100Hz |
| Dot Clock | 100 MHz |
| Color System | PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43 |
| Computer Compatibility | SXGA, XGA, SVGA, VGA |
| Sound Output | One-piece, 1-watt Mono |
| Voltage | 100-240V AC; 50/60/Hz (auto sense/select) |
| BTU Rating | 887 BTU |
| dB Rating | 36.0 (Normal mode) |
| Power Consumption | 260W |
| Dimensions (WxHxD) | 13.1" x3.5" x10.0" |
| Net Weight | 9.5 lbs. |
| User Maintenance | Clean air filters, replace lamp assembly |
| PC Terminals | D-Sub15 x 1 (In/Monitor Out) • DVI-I x 1 • Audio Mini-jack (stereo) |
| Video Terminals | Component RCA x 3 (Y/Video, Pb/Cb, Pr/Cr) S-Video (mini-DIN 4-pin) Audio RCA x 2 (R, L-mono) |
| Audio Output Terminal | Audio RCA x 2 (R, L) |
| Control Port Terminal | Mini DIN 8-pin • USB type B |
| Included Accessories | Wireless remote control with laser pointer and mouse pad • 2 AA batteries • Owner's manual • VGA computer cable • PS/2 control cable • Lens cap • Soft carry bag • AC power supply cord |
| Optional Accessories | • DVI/D-Sub15 Cable (POA-CADVIVGA) • Serial Control Cable (POA-MCSRL) • ADB Control Cable (POA-MCMAC) • MAC/VGA adapter (POA-MACAP) |
| Warranty | Three years parts and labor; 90 days 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.

1750 ANSI LUMENS • TRUE SVGA • MULTIMEDIA PROJECTOR



Input/Output Terminal