

| Portable Projector Comparison Chart | | | | Comparison | | |
|---|---|---|---|---|---|---|
| | PLC-XP45/L | PLC-XP40 | PLC-XP30 | PLC-XP21N | PLC-XP18N | PLC-SP20 |
| Resolution | XGA (1024 x 768) | XGA (1024 x 768) | XGA (1024 x 768) | XGA (1024 x 768) | XGA (1024 x 768) | SVGA (800 x 600) |
| Brightness (typical) | 3500 ANSI Lumens | 2600 ANSI Lumens | 3000 ANSI Lumens | 2500 ANSI Lumens | 2000 ANSI Lumens | 1500 ANSI Lumens |
| Uniformity | 90% | 90% | 90% | 90% | 90% | 85% |
| Panel System | 1.3" TFT Poly x 3 | 1.3" TFT Poly x 3 | 1.3" TFT Poly x 3 | 1.3" TFT Poly x 3 | 1.3" TFT Poly x 3 | 1.3" TFT Poly x 3 |
| Number of Pixels | 2,359,296 (786,432 x 3) | 2,359,296 (786,432 x 3) | 2,359,296 (786,432 x 3) | 2,359,296 (786,432 x 3) | 2,359,296 (786,432 x 3) | 1,440,000 (480,000 x 3) |
| Contrast Ratio | 800:1 | 500:1 | 700:1 | 700:1 | 700:1 | 350:1 |
| Projection Lens | F1.7-2.0 / f1.9"-2.5" | F1.8-2.1 / f1.9"-2.5" | F1.8-2.1 / f1.9"-2.5" | F1.8-2.1 / f1.9"-2.5" | F1.8-2.1 / f1.9"-2.5" | F1.8-2.1 / f1.9"-2.5" |
| Image Size | 31"-400" | 31"-400" | 31"-400" | 31"-400" | 31"-400" | 31"-400" |
| Aspect Ratio | 4:3 | 4:3 | 4:3 | 4:3 | 4:3 | 4:3 |
| Throw Distance | 4.6'-48' | 4.6'-48' | 4.6'-48' | 4.6'-48' | 4.6'-48' | 4.6'-48' |
| Zoom/Focus | Powered | Powered | Powered | Powered | Powered | Powered |
| Throw Ratio | 1.8-2.4:1 | 1.8-2.4:1 | 1.8-2.4:1 | 1.8-2.4:1 | 1.8-2.4:1 | 1.8-2.4:1 |
| Zoom Ratio | 1:1.3 | 1:1.3 | 1:1.3 | 1:1.3 | 1:1.3 | 1:1.3 |
| Digital Zoom | 49x – 1/4x | 49x – 1/4x | 49x | 49x | 49x | 49x |
| Projection Lamp | 200W UHP | 200W UHP | 250W NSH | 200W UHP | 200W UHP | 150W UHP |
| Scanning Frequency | H 15-100kHz V 50-100Hz | H 15-100kHz V 50-100Hz | H 15-100kHz V 50-100Hz | H 15-100kHz V 50-100Hz | H 15-100kHz V 50-100Hz | H 15-80kHz V 50-100Hz |
| Dot Clock | 180 MHz | 180 MHz | 180 MHz | 180 MHz | 180 MHz | 135 MHz |
| Up/Down Ratio | 10:0-1:1 | 10:0-1:1 | 10:0-1:3 | 19:1 | 19:1 | 19:1 |
| Power Lens Shift | Yes | Yes | Yes | No | No | No |
| Color System | PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43 | PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43 | PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43 | PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43 | PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43 | PAL/PAL-M/PAL-N/ SECAM/NTSC/NTSC4.43 |
| Rear Screen Projection (L/R reverse) | Yes | Yes | Yes | Yes | Yes | Yes |
| Ceiling Mountable (T/B reverse) | Yes | Yes | Yes | Yes | Yes | Yes |
| Invert Mountable | Yes | Yes | Yes | Yes | Yes | Yes |
| Direct Digital PC Interface | Yes (DVI) | Yes (DVI) | Yes (DVI) | No | No | No |
| Digital Progressive Scanning | Yes | Yes | Yes | Yes | Yes | Yes |
| Digital Signal Processing | Yes | Yes | Yes | Yes | Yes | Yes |
| Digital Keystone Correction | +/- 30° | +/- 30° | +/- 30° | +/- 30° | +/- 30° | No |
| Digital Realized Video Scaling | Yes | Yes | Yes | Yes | Yes | Yes |
| DRIT | Yes | Yes | Yes | Yes | Yes | Yes |
| Electronic Workstation Compatible | Yes | Yes | Yes | Yes | Yes | Yes |
| PC-less Presentation | No | No | No | No | No | No |
| Auto Image | Yes | Yes | Yes | Yes | Yes | Yes |
| HDTV Compatible | Yes | Yes | Yes | Yes | Yes | No |
| Detachable Input Panels | Yes | Yes | No | No | No | No |
| Universal Serial Bus Input | Yes | Yes | No | No | No | No |
| Component Video Inputs | Yes | Yes | Yes | Yes | Yes | Yes |
| RS-232 Control | Yes | Yes | Yes | Yes | Yes | Yes |
| Carry and/or Shipping Case(s) | Optional | Optional | Optional | Optional | Optional | Optional |
| Remote Control | Wired / IR w/Mouse Pad and Laser | Wired / IR w/Mouse Pad and Laser | Wired / IR w/Mouse Pad and Laser | IR w/Mouse Pad and Laser | IR w/Mouse Pad and Laser | IR w/Mouse Pad and Laser |
| Optional Lenses | Yes | Yes | Yes | Yes | Yes | Yes |
| dB Rating | 37.0 | 37.0 | 39.0 | 39.0 | 39.0 | 42.5 |
| Voltage | 100-240V | 100-240V | 100-240V | 100-240V | 100-240V | 100-240V |
| Weight | 18.5 lbs. | 17.4 lbs. | 20.2 lbs. | 15.2 lbs. | 15.2 lbs. | 14.5 lbs. |
| Dimensions | 12.6x6.6x16.9 | 12.6x6.6x16.9 | 12.44x6.5x18.8 | 10.7x5.7x16.2 | 10.7x5.7x16.2 | 10.7x5.7x16.2 |
| Warranty/Lamp | 3 Years / 90 Days | 3 Years / 90 Days | 3 Years / 90 Days | 3 Years / 90 Days | 3 Years / 90 Days | 3 Years / 90 Days |
| Because its products are subject to continuous improvements, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations. | | | | | | |