

PLC-XTC50L

Featuring the Industry's First "Lamp Selection System" that allows 24/7 continuous operation.



Lens sold separately

The Industry's First Auto Lamp Selection System

Incorporates industry's first lamp selection system. Lamp selection system makes it possible for approximately 6,000 hours of projection. This eliminates the need to stock up on spare lamps far in advance, which makes it easy on limited budgets.

The Alternating Mode allows a rotating pattern alternating the two lamps' use time by selecting the lamp with the lower amount of use. This mode creates the balance between the lamps resulting in a combined lamp operation which is twice as long as conventional one-lamp models.

The Relay Mode uses one lamp up to the recommended lamp replacement time, then it automatically switches to the second lamp. If the first lamp's life is fully used, the next lamp automatically takes over, allowing for uninterrupted presentations.

Another optional lamp extension method utilizes Sanyo's PJ Net Organizer. You can schedule the rotation of the lamps from one to 24 hours. Once the timer schedule has been set, the PJ Net will automatically rotate the lamps daily or hourly. In order to use the projector for 24/7 continuous operation, the timer must be set to switch lamps every 24 hours. 24/7 continuous operation is useful for signage, advertising and information boards.

Easy Maintenance -Active Maintenance Filter

Well-known AMF system included in the model. AMF detects air blocks or clogs, then scrolls the filter reel to the next clean filter. Ten (10) filters included in every cartridge, dramatically lowering maintenance.

One way control Mechanism

Intake and exhaust port has been eliminated from various place on the projector (such as the bottom surface) and concentrated into one intake and one exhaust, to solve dust - related problems (and improve cooling performance

Lens shifting and keystone correction permit advanced installation versatility

Vertical/Horizontal Lens Shifting(max. +50% vertically and ±15% horizontally). Vertical/Horizontal Keystone Correction (±40 degrees vertically and ±20 degrees horizontally)Keystone correction for vertical and horizontal lines means projector can be installed at an angle in relation to the screen. Projector can be installed at 360-degree angle, while still being able to function properly

Optional Lens



| | | Throw Ratio |
|----------|---------|--------------|
| Standard | LNS-S11 | 1.6 - 2.1 :1 |
| W. Zoom | LNS-W10 | 1.2 - 1.6 :1 |
| W. Zoom | LNS-W11 | 0.8 :1 |
| L. Zoom | LNS-T10 | 2.1 : 3.4 :1 |
| L. Zoom | LNS-T11 | 3.4 - 5.4 :1 |



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Specifications

| | | |
|-------------------------|---|-------------------------------------|
| Resolution | XGA (1024 x 768) | |
| Brightness (typical) | 5000 ANSI Lumens | |
| Contrast Ratio | 1100 : 1 | |
| Panel System | 1.0" TFT P-Si x 3 | |
| Number of Pixels | 2,359,296 (786,432 x 3) | |
| Aspect Ratio | 4 : 3 | |
| Uniformity | 90% (corner to center) | |
| Scanning Frequency | H Sync : 15-100kHz, V Sync : 50-100Hz | |
| Dot Clock | 140MHz | |
| Computer Compatibility | UXGA / WXGA / SXGA / SXGA+ / XGA / SVGA / VGA / MAC | |
| HDTV Signals | 1080i / 50, 1080i / 60, 1035i, 720p i | |
| Color System | NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N | |
| Projection Lens | F 1.7 - 2.1 / f 1.3 - 1.7" | |
| Zoom / Focus | 1.3x (Motor Driven) | |
| Image Size (diagonal) | 30" - 300" | |
| Throw Distance | 10.83' - 14.11' | |
| Throw Ratio | 1.6 - 2.1:1 | |
| Up/Down Ratio | U/D 10 : 0 - 1 : 1 , L/R 13 : 7 - 7 : 13 | |
| Digital Keystone | Vertical : +/- 40°, Horizontal: +/- 20° | |
| Digital Zoom | 7x - 1/2x | |
| Projection Lamp(s) | 330W NSHA | |
| Voltage | 100 - 240V | |
| Power Consumption | 550W High 440W Normal | |
| Fan Noise | 32 dB (eco) | |
| BTU Rating | 1877 (High), 1689 (Normal), 1501 (Eco) | |
| Speaker Output | 3W +3W Stereo Speakers | |
| Weight | 32.4 lbs. | |
| Dimensions | 17.76" x 6.89" x 21.66"(not including protrusion) | |
| Input1 | PC or Video | RGB : D-Sub 15 (Analog) x1 |
| | | Digital : DVI-D (HDCP) x1 |
| | | Audio : Stereo Mini-jack x1 |
| Input2 | PC or Video | RGB : BNC x5 |
| | | Component: BNC x3 (Common) |
| | | Composite : BNC x1(Common) |
| | | Audio : Stereo Mini-jack X1 |
| Input3 | Video | Composite : RCA x 1 |
| | | S-Video : Mini DIN x 1 |
| | | Audio : RCA x 2 (L (Mono) / R), |
| | | R/C Jack : Stereo Mini Jack |
| Monitor Out | D-Sub15 (Monitor Out from Input1 or 2) | |
| Variable Audio Out | Stereo Mini-jack (Audio Out from Audio In 1 or 2) | |
| Communication Terminals | Service Port : USB | |
| | Control Port : D-Sub 9 (RS232C) | |
| Included Accessories | 1) Owner's Manual (CD-ROM) 2) AC code UL 3P Plug Type 3) PC Cable (Dsub15-Dsub 15) 4) USB Cable 5)Wireless/ Wired Remote Control 6) AAA Battery x 2 7) Pin Code label | |
| Optional Accessories | Lamp: 610 342 2626 : Remote: 645 098 1784 Filter : POA-FIL-100: POA-PN03C (PJ Net Organizer Plus2) | |
| Warranty | Three years parts and labor; 90 days original 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.

Terminals

