# PLANAR

The Planar® Simplicity™ P Series SLP50 is a 50" 4K LCD display for landscape or portrait digital signage. It affordably incorporates media playback, cybersecurity mitigation, 4K @ 60Hz support, ENERGY STAR® efficiency and 24x7 commercial functionality. Its elegant design with a narrow, logo-free bezel and slim profile delivers an ideal display for digital signage applications requiring continuous 24x7 operation including wayfinding, emergency messaging, advertising and menu boards.

| SPECIFICATION | DETAIL |
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| Product Name | SLP50 |
| Planar Part Number | 998-3926-00 |
| Display Resolution | Ultra HD (3840 x 2160) |
| Screen Size | 50 in. (diagonal) |
| Aspect Ratio | 16:9 |
| Display Technology | Direct-lit LED LCD |
| Haze | 25% |
| Surface Treatment | AG |
| Display Active Area | 43.3" x 24.4" (1099.8mm x 620.4mm) |
| Viewing Angle (typ) | 178° |
| Backlight | LED |
| Backlight life (1/2 brightness) | 30,000 hrs (min) |
| Brightness (typ) | 500 nits |
| Response Time (typ) | 9.5 ms |
| Frame Rate | 60Hz |
| Contrast Ratio (typ) | 5000:1 |

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| Pixel Pitch | 0.285mm x 0.285mm |
| Color Gamut | 72% NTSC |
| Display Color | >1 billion colors. Full 10 bit data path |
| External Connections | HDMI® x 2 (HDCP 2.2), USB-C x 1, VGA x 1, USB 3.0 x1, USB 2.0 x1, MicroSD |
| Modes | 3840x2160 @ 24/25/30/60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 50/60Hz; 1080i @ 50/60 Hz |
| Display Control | IR, RS-232, LAN, HDMI-CEC, Keypad |
| Cabinet Dimensions (W x H x D) | 44.2" x 25.4" x 2.4" (1121.6mm x 646.0mm x 59.8mm) |
| Cabinet Dimensions with Handles (W x H x D) | Not Applicable |
| Orientation | Landscape/Portrait |
| Bezel Width | 0.4" (10.9mm) |
| Display Edge to Active Area | 1.1" (26.7mm) |
| Weight | 29.1 lbs (13.2 kg) |
| Weight (Shipping) | 37.9 lbs (17.2 kg) |
| Audio Input | PC Line In |
| Audio Output | PC Line Out, S/PDIF |
| Speakers | 10W x 2 built-in |
| Enclosure | Plastic rear enclosure |
| Mounting | VESA: 200mm x 200mm |
| Fanless | Yes |
| Line Voltage | 100-240V; 50/60Hz |
| Power Consumption (typ) | 100W (standby: <0.5W) |
| Operating Temperature | 0° to +40°C (32° to 104°F) up to 3000m |
| Humidity | 20 - 85% RH (non-condensing) |
| Options / Features | Media file playback via USB, MicroSD, internal storage, web page and embedded cloud-based content app (requires subscription). Logo-free bezel, logo-free bezel, lockable rear keypad. |
| Operating System | Proprietary OS based on Android 10.0. Google Play and installation |

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| | of third-party apps are not supported by Planar. |
| **Storage** | 32GB (10.5GB available) |
| **Approvals** | FCC Class A, cTUVus, CE, RoHS, EN 303 645 |
| **ENERGY STAR® Certified** | Yes |
| **Cyber Security** | EN 303 645 certified |
| **Security** | No WiFi, Secure Shell (SSH) protocol, EN 303 645 certified |
| **Warranty** | 3 years Advance Exchange |
| **Recommended Usage** | Up to 24x7 |
| **In the Box** | SLP50 display, C14 connector US power cord - 1.8m, C14 connector EU power cord - 1.8m, HDMI cable - 1.8m, USB-C cable 1.8m, RS-232 cable, IR cable, remote control, cable clamps, Quick Start Guide |
| **UPC** | 8 10069 81151 2 |
| **HDMI®** | Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. |

For more information, please visit www.planar.com