



Planar SLM502-T

4K LCD Touch Display

The Planar® Simplicity™ M Series SLM502-T is a 50" 4K LCD touch display for landscape or portrait interactive digital signage. It affordably incorporates media playback, cybersecurity mitigation, 4K @ 60Hz support, ENERGY STAR® efficiency and commercial functionality. Its elegant design with a narrow, logo-free bezel and slim profile provide the ideal interactive display for wayfinding, kiosks or digital signage in retail stores, education, medical offices, corporate meeting areas and hospitality.



| SPECIFICATION | DETAIL |
|---------------------------------|------------------------------------|
| Product Name | SLM502-T |
| Planar Part Number | 998-3481-00 |
| Protective Glass | 2mm with AG coating |
| Touch Technology | Projected Capacitive: 20 points |
| OS Compatibility | Windows 10, 11, Mac OSX and Linux |
| Display Resolution | Ultra HD (3840 x 2160) |
| Screen Size | 50 in. (diagonal) |
| Aspect Ratio | 16:9 |
| Display Technology | Direct-lit LED LCD |
| Display Active Area | 43.2" x 24.3" (1097.8mm x 618.4mm) |
| Viewing Angle (typ) | 178° |
| Backlight | LED |
| Backlight life (1/2 brightness) | 30,000 hrs (min) |
| Brightness (w/protective glass) | 400 nits |

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| Response Time (typ) | 9.5 ms |
| Frame Rate | 60Hz |
| Contrast Ratio (typ) | 5000:1 |
| 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 (also used for touch interface), VGA x 1, USB 3.0 x1, USB 2.0 x1, MicroSD, USB-B (for touch interface) |
| 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) | 45.2" x 26.3" x 2.5" (1147.4mm x 668.0mm x 62.8mm) |
| Cabinet Dimensions with Handles (W x H x D) | Not Applicable |
| Orientation | Landscape/Portrait |
| Bezel Width | 0.8" (19.5mm) |
| Display Edge to Active Area | 1.1" (26.7mm) CONFIRM |
| Weight | 39.0 lbs (17.7 kg) |
| Weight (Shipping) | 47.8 lbs (21.7 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 |

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| 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 of third-party apps are not supported by Planar. |
| Storage | TBDGB (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 16 hours per day |
| In the Box | SLM502-T 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, USB A to B cable, remote control, cable clamps, 3mm tip passive stylus x1, Quick Start Guide |
| UPC | 8 10069 81097 3 |
| 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

Specifications are subject to change without notice.

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