

# Planar SLM502

## 4K LCD Display

The Planar® Simplicity™ M Series SLM502 is a 50" 4K LCD display for landscape or portrait digital signage that 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 display for digital signage in retail stores, restaurants, medical offices, corporate meeting areas and hospitality.



### Specification:

### Detail:

<b>Product Name</b>	SLM502
<b>Planar Part Number</b>	998-3475-00
<b>Display Resolution</b>	Ultra HD (3840 x 2160)
<b>Screen Size</b>	50 in. (diagonal)
<b>Aspect Ratio</b>	16:9
<b>Display Technology</b>	Direct-lit LED LCD
<b>Haze</b>	25%
<b>Surface Treatment</b>	AG
<b>Display Active Area</b>	43.3" x 24.4" (1099.8mm x 620.4mm)
<b>Viewing Angle (typ)</b>	178°
<b>Backlight</b>	LED
<b>Backlight life (1/2 brightness)</b>	30,000 hrs (min)
<b>Brightness (typ)</b>	500 nits
<b>Response Time (typ)</b>	9.5 ms

## Specification:

## Detail:

<b>Frame Rate</b>	60Hz
<b>Contrast Ratio (typ)</b>	5000:1
<b>Pixel Pitch</b>	0.285mm x 0.285mm
<b>Color Gamut</b>	72% NTSC
<b>Display Color</b>	>1 billion colors. Full 10 bit data path
<b>External Connections</b>	HDMI® x 2 (HDCP 2.2), USB-C x 1, VGA x 1, USB 3.0 x1, USB 2.0 x1, MicroSD
<b>Modes</b>	3840x2160 @ 24/25/30/60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 50/60Hz; 1080i @ 50/60 Hz
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad
<b>Cabinet Dimensions (W x H x D)</b>	44.2" x 25.4" x 2.4" (1121.6mm x 646.0mm x 59.8mm)
<b>Cabinet Dimensions with Handles (W x H x D)</b>	Not Applicable
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.4" (10.9mm)
<b>Display Edge to Active Area</b>	1.1" (26.7mm) CONFIRM
<b>Weight</b>	29.1 lbs (13.2 kg)
<b>Weight (Shipping)</b>	37.9 lbs (17.2 kg)
<b>Audio Input</b>	Audio Line In
<b>Audio Output</b>	Audio Line Out
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Plastic rear enclosure
<b>Mounting</b>	VESA: 200mm x 200mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz

Specification:

Detail:

<b>Power Consumption (typ)</b>	100W (standby: <0.5W)
<b>Operating Temperature</b>	0° to +40°C (32° to 104°F) up to 3000m
<b>Humidity</b>	20 - 85% RH (non-condensing)
<b>Options / Features</b>	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.
<b>Operating System</b>	Proprietary OS based on Android 10.0. Google Play and installation of third-party apps are not supported by Planar.
<b>Storage</b>	TBDGB (10.5GB available)
<b>Approvals</b>	FCC Class A, cTUVus, CE, RoHS, EN 303 645
<b>ENERGY STAR® Certified</b>	Yes
<b>Cyber Security</b>	EN 303 645 certified
<b>Security</b>	No WiFi, Secure Shell (SSH) protocol, EN 303 645 certified
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 16 hours per day
<b>In the Box</b>	SLM502 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
<b>UPC</b>	8 10069 81091 1
<b>HDMI®</b>	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.

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