



# 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
Product Name	SLM502
Planar Part Number	998-3475-00
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

<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, Media Player
<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>	PC Line In
<b>Audio Output</b>	PC Line Out, S/PDIF
<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
<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>	USB playback, logo-free bezel, lockable rear keypad
<b>Operating System</b>	Proprietary OS based on Android 10.0. Google Play and 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
<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.

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 8/2/2024*

*© Copyright 2024 Planar Systems, Inc. All rights reserved*