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

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, Media Player
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) CONFIRM
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	USB playback, logo-free bezel, lockable rear keypad
Operating System	Proprietary OS based on Android 10.0. Google Play and 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
Recommended Usage	Up to 16 hours per day
In the Box	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
UPC	8 10069 81091 1
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.

Specification Report Date: 5/1/2024