

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

Specification:

Detail:

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	Audio Line In
Audio Output	Audio Line Out
Speakers	10W x 2 built-in
Enclosure	Plastic rear enclosure
Mounting	VESA: 200mm x 200mm
Fanless	Yes

Specification:

Detail:

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 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.

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