



# Planar SLM50

4K LCD Display

The Planar® Simplicity™ M Series SLM50 is a 50" 4K LCD display for digital signage that incorporates media playback, 4K @ 60Hz support, HDCP2.2 compliance and commercial functionality into an affordable 50" digital signage solution. Its elegant design with a narrow, logo-free bezel and slim profile provide the ideal display solution for digital signage applications in retail stores, restaurants, medical offices, corporate meeting areas and hospitality.



SPECIFICATION	DETAIL
Product Name	SLM50
Planar Part Number	998-2763-01
Display Resolution	Ultra HD (3840 x 2160)
HD format	4K UHD 2160p
Screen Size	50 in. (diagonal)
Aspect Ratio	16:9
Display Technology	Direct-lit LED LCD
Haze	2%
Display Active Area	43.1" x 24.3" (1095.8mm x 616.4mm)
Viewing Angle (typ)	178°
Backlight	LED
Brightness (typ)	500 nits
Response Time (typ)	8 ms
Frame Rate	60Hz
Contrast Ratio (typ)	4000:1
Pixel Pitch	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® 2.0 x 2 (HDCP 2.2), DVI-D x 1, VGA x 1, 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>	44.4" x 25.6" x 2.5" (1128.4mm x 649.0mm x 63.5mm)
<b>Cabinet Dimensions with Handles (W x H x D)</b>	Not Applicable
<b>Orientation</b>	Landscape only
<b>Bezel Width</b>	0.6" (14.9mm)
<b>Weight</b>	33 lbs (15 kg)
<b>Weight (Shipping)</b>	43 lbs (20 kg)
<b>Audio Input</b>	PC Line In
<b>Audio Output</b>	PC Line Out
<b>Speakers</b>	10W x 2 built-in
<b>Mounting</b>	VESA: 400mm x 400mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	113W (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>Operating System</b>	Proprietary OS based on Android 8.0. Google Play and third-party apps are not supported by Planar.
<b>Storage</b>	16GB (4.5GB available)
<b>Options / Features</b>	USB playback, logo-free bezel, lockable rear keypad
<b>Approvals</b>	FCC Class A, cTUVus, CE, RoHS
<b>Warranty</b>	2 years
<b>Recommended Usage</b>	Up to 16 hours per day

<b>In the Box</b>	SLM50 display, C14 connector power cord - 1.8m, HDMI cable - 1.8m, RS-232 cable, IR cable, remote control, cable clamps, Quick Start Guide
<b>UPC</b>	8 10069 81038 6
<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: 5/17/2024*

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