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.



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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

Specification:	Detail:
Response Time (typ)	8 ms
Frame Rate	60Hz
Contrast Ratio (typ)	4000:1
Pixel Pitch	0.285mm x 0.285mm
Color Gamut	72% NTSC
Display Color	>1 billion colors. Full 10 bit data path
External Connections	HDMI® 2.0 x 2 (HDCP 2.2), DVI-D x 1, VGA x 1, 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)	44.4" x 25.6" x 2.5" (1128.4mm x 649.0mm x 63.5mm)
Dimensions with Handles (W x H x D)	Not Applicable
Orientation	Landscape only
Bezel Width	0.6" (14.9mm)
Weight	33 lbs (15 kg)
Weight (Shipping)	43 lbs (20 kg)
Audio Input	Audio Line In
Audio Output	Audio Line Out
Speakers	10W x 2 built-in
Mounting	VESA: 400mm x 400mm
Fanless	Yes
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	113W (standby: <0.5W)
Operating Temperature	0° to +40°C (32° to 104°F) up to 3000m

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Specification:	Detail:
Humidity	20 - 85% RH (non-condensing)
Operating System	Proprietary OS based on Android 8.0. Google Play and third-party apps are not supported by Planar.
Storage	16GB (4.5GB available)
Options / Features	USB playback, logo-free bezel, lockable rear keypad
Approvals	FCC Class A, cTUVus, CE, RoHS
Warranty	2 years
Recommended Usage	Up to 16 hours per day
In the Box	SLM50 display, C14 connector power cord - 1.8m, HDMI cable - 1.8m, RS-232 cable, IR cable, remote control, cable clamps, Quick Start Guide
UPC	8 10069 81038 6
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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