

Planar SLE50

4K LCD Display

The Planar® Simplicity™ E Series SLE50 is an affordable 50" 4K LCD display for digital signage applications that integrates wireless connectivity, media playback, 4K @ 60Hz support, HDCP 2.2 compliance and commercial functionality into a cost-effective digital signage display solution.



Specification:

Detail:

Product Name	SLE50
Planar Part Number	998-4686-00
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 Hard Coating (3H)
Display Active Area	43.1" x 24.3" (1095.8mm x 616.4mm)
Viewing Angle (typ)	178°
Backlight	LED
Backlight life (1/2 brightness)	50,000 hrs (typ)
Brightness (typ)	500 nits
Response Time (typ)	8 ms

Specification:

Detail:

Frame Rate	60Hz
Contrast Ratio (typ)	1200:1
Pixel Pitch	0.285mm x 0.285mm
Color Gamut	DCI-P3 90%
Display Color	>1 billion colors. Full 10 bit data path
External Connections	HDMI® x 3 (HDCP 2.3/1.4), Wi-Fi 5 (801.11 b/g/n, 2.4 GHz), BlueTooth 5.0 USB 3.0 x1, USB 2.0 x1
Wi-Fi	Yes. Wi-Fi 5 (802.11 b/g/n, 2.4 GHz). Built-in antenna
BlueTooth	Yes. 5.0
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
Cabinet Dimensions (W x H x D)	44.3" x 25.4" x 2.7" (1124.6mm x 644.8mm x 68.5mm)
Orientation	Landscape/Portrait
Bezel Width	0.5" (12.8mm)
Display Edge to Active Area	0.6" (14.3mm) left and right, 0.6" (14.2mm) top and bottom
Weight	22.9 lbs (10.4 kg)
Weight (Shipping)	32.6 lbs (14.8 kg)
Audio Output	Audio Line Out, HDMI ARC, HDMI eARC
Speakers	10W x 2 built-in
Enclosure	Plastic bezel and back cover
Mounting	Wall mount included. VESA: 400mm x 300mm
Fanless	Yes
Line Voltage	100-240V; 50/60Hz

Specification:

Detail:

Power Consumption (typ)	110W (standby: <0.5W)
Operating Temperature	0° to +40°C (32° to 104°F) up to 3000m
Humidity	20 - 80% RH (non-condensing)
Options / Features	Internal storage, browser, wall mount with hardware
Operating System	Proprietary OS based on Android 14.0. Google Play and installation of third-party apps are not supported by Planar.
Storage	32GB (24GB available)
Approvals	FCC Class B, cTUVus, CE, RoHS
ENERGY STAR® Certified	Yes
Warranty	3 years Advance Exchange
Recommended Usage	Up to 24x7
In the Box	SLE50 display, C17 connector US power cord - 1.8m, C17 connector EU power cord - 1.8m, HDMI cable - 1.8m, RS-232 cable - 1m, remote control, wall mount with hardware, Quick Start Guide
UPC	8 10069 81239 7
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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