

# Planar SLE55

## 4K LCD Display

The Planar® Simplicity™ E Series SLE55 is an affordable 55" 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:

<b>Product Name</b>	SLE55
<b>Planar Part Number</b>	998-4687-00
<b>Display Resolution</b>	Ultra HD (3840 x 2160)
<b>Screen Size</b>	55 in. (diagonal)
<b>Aspect Ratio</b>	16:9
<b>Display Technology</b>	Direct-lit LED LCD
<b>Haze</b>	25%
<b>Surface Treatment</b>	AG Hard Coating (3H)
<b>Display Active Area</b>	47.6" x 26.8" (1209.6mm x 680.4mm)
<b>Viewing Angle (typ)</b>	178°
<b>Backlight</b>	LED
<b>Backlight life (1/2 brightness)</b>	50,000 hrs (typ)
<b>Brightness (typ)</b>	500 nits
<b>Response Time (typ)</b>	8 ms

## Specification:

## Detail:

<b>Frame Rate</b>	60Hz
<b>Contrast Ratio (typ)</b>	4000:1
<b>Pixel Pitch</b>	0.315mm x 0.315mm
<b>Color Gamut</b>	DCI-P3 90%
<b>Display Color</b>	>1 billion colors. Full 10 bit data path
<b>External Connections</b>	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
<b>Wi-Fi</b>	Yes. Wi-Fi 5 (802.11 b/g/n, 2.4 GHz). Built-in antenna
<b>BlueTooth</b>	Yes. 5.0
<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
<b>Cabinet Dimensions (W x H x D)</b>	48.8" x 27.9" x 2.8" (1238.4mm x 709.2mm x 70mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.5" (12.8mm)
<b>Display Edge to Active Area</b>	0.6" (14.3mm)
<b>Weight</b>	28.7 lbs (13 kg)
<b>Weight (Shipping)</b>	40.8 lbs (18.5 kg)
<b>Audio Output</b>	Audio Line Out, HDMI ARC, HDMI eARC
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Plastic bezel and back cover
<b>Mounting</b>	Wall mount included. VESA: 400mm x 400mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz

Specification:

Detail:

<b>Power Consumption (typ)</b>	135W (standby: <0.5W)
<b>Operating Temperature</b>	0° to +40°C (32° to 104°F) up to 3000m
<b>Humidity</b>	20 - 80% RH (non-condensing)
<b>Options / Features</b>	Internal storage, browser, wall mount with hardware
<b>Operating System</b>	Proprietary OS based on Android 14.0. Google Play and installation of third-party apps are not supported by Planar.
<b>Storage</b>	32GB (24GB available)
<b>Approvals</b>	FCC Class B, cTUVus, CE, RoHS
<b>ENERGY STAR® Certified</b>	Yes
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7
<b>In the Box</b>	SLE55 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
<b>UPC</b>	8 10069 81240 3
<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.

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