



# Planar SLM50

4K LCD Display

The Planar® Simplicity™ 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   | 998-2763-00   |
| 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   |
| 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   |

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| <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</b>                                       | PC Line in, RCA L/R 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>Options / Features</b>                          | USB playback with scheduling, logo-free bezel, Kensington security slot, 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 10689 00973 3  |

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

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