



# Planar SLP86

4K LCD Display

The Planar® Simplicity™ P Series SLP86 is a 86" 4K LCD display for landscape or portrait digital signage. It affordably incorporates media playback, cybersecurity mitigation, 4K @ 60Hz support, ENERGY STAR® efficiency and 24x7 commercial functionality. Its elegant design with a narrow, logo-free bezel and slim profile delivers an ideal display for digital signage applications requiring continuous 24x7 operation including wayfinding, emergency messaging, advertising and menu boards.



| SPECIFICATION                   | DETAIL                              |
|---------------------------------|-------------------------------------|
| Product Name                    | SLP86                               |
| Planar Part Number              | 998-3930-00                         |
| Display Resolution              | Ultra HD (3840 x 2160)              |
| Screen Size                     | 86 in. (diagonal)                   |
| Aspect Ratio                    | 16:9                                |
| Display Technology              | Direct-lit LED LCD                  |
| Haze                            | 22%                                 |
| Surface Treatment               | AG                                  |
| Display Active Area             | 74.7" x 42.1" (1898.0mm x 1069.0mm) |
| Viewing Angle (typ)             | 178°                                |
| Backlight                       | LED                                 |
| Backlight life (1/2 brightness) | 30,000 hrs (min)                    |
| Brightness (typ)                | 500 nits                            |
| Response Time (typ)             | 8 ms                                |
| Frame Rate                      | 60Hz                                |
| Contrast Ratio (typ)            | 1200:1                              |

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| <b>Pixel Pitch</b>                                 | 0.494mm x 0.494mm  |
| <b>Color Gamut</b>                                 | 72% NTSC   |
| <b>Display Color</b>                               | >1 billion colors. Full 10 bit data path   |
| <b>External Connections</b>                        | HDMI® x 2 (HDCP 2.2), USB-C x 1, VGA x 1, USB 3.0 x1, USB 2.0 x1, MicroSD  |
| <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>              | 75.9" x 43.3" x 2.7" (1929.1mm x 1100.0mm x 69.5mm)  |
| <b>Cabinet Dimensions with Handles (W x H x D)</b> | 75.9" x 43.3" x 3.8" (1929.1mm x 1100.0mm x 95.3mm)  |
| <b>Orientation</b>                                 | Landscape/Portrait   |
| <b>Bezel Width</b>                                 | 0.6" (15.5mm)  |
| <b>Display Edge to Active Area</b>                 | 1.1" (26.7mm)  |
| <b>Weight</b>                                      | 103.9 lbs (47.3 kg)  |
| <b>Weight (Shipping)</b>                           | 139.4 lbs (63.2 kg)  |
| <b>Audio Input</b>                                 | PC Line In   |
| <b>Audio Output</b>                                | PC Line Out, S/PDIF  |
| <b>Speakers</b>                                    | 10W x 2 built-in   |
| <b>Enclosure</b>                                   | Metal rear enclosure   |
| <b>Mounting</b>                                    | VESA: 600mm x 400mm  |
| <b>Fanless</b>                                     | Yes  |
| <b>Line Voltage</b>                                | 100-240V; 50/60Hz  |
| <b>Power Consumption (typ)</b>                     | 260W (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>                          | Media file playback via USB, MicroSD, internal storage, web page and embedded cloud-based content app (requires subscription). Logo-free bezel, logo-free bezel, lockable rear keypad. |
| <b>Operating System</b>                            | Proprietary OS based on Android 10.0. Google Play and installation   |

|                               |   |
|-------------------------------|---|
|                               | of third-party apps are not supported by Planar.  |
| <b>Storage</b>                | 32GB (10.5GB available)   |
| <b>Approvals</b>              | FCC Class A, cTUVus, CE, RoHS, EN 303 645   |
| <b>ENERGY STAR® Certified</b> | Yes   |
| <b>Cyber Security</b>         | EN 303 645 certified  |
| <b>Security</b>               | No WiFi, Secure Shell (SSH) protocol, EN 303 645 certified  |
| <b>Warranty</b>               | 3 years Advance Exchange  |
| <b>Recommended Usage</b>      | Up to 24x7  |
| <b>In the Box</b>             | SLP86 display, C14 connector US power cord - 1.8m, C14 connector EU power cord - 1.8m, HDMI cable - 1.8m, USB-C cable 1.8m, RS-232 cable, IR cable, remote control, cable clamps, Quick Start Guide                           |
| <b>UPC</b>                    | 8 10069 81155 0   |
| <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.*

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