



Planar SLM862

4K LCD Display

The Planar® Simplicity™ M Series SLM862 is an 86" 4K LCD display for landscape or portrait digital signage that affordably incorporates media playback, cybersecurity mitigation, 4K @ 60Hz support, ENERGY STAR® efficiency and commercial functionality. Its elegant design with a narrow, logo-free bezel and slim profile provide the ideal display for digital signage in retail stores, restaurants, medical offices, corporate meeting areas and hospitality.



| SPECIFICATION | DETAIL |
|---------------------------------|-------------------------------------|
| Product Name | SLM862 |
| Planar Part Number | 998-3479-00 |
| 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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| Pixel Pitch | 0.494mm x 0.494mm |
| Color Gamut | 72% NTSC |
| Display Color | >1 billion colors. Full 10 bit data path |
| External Connections | HDMI® x 2 (HDCP 2.2), USB-C x 1, VGA x 1, USB 3.0 x1, USB 2.0 x1, 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) | 75.9" x 43.3" x 2.7" (1929.1mm x 1100.0mm x 69.5mm) |
| Cabinet Dimensions with Handles (W x H x D) | 75.9" x 43.3" x 3.8" (1929.1mm x 1100.0mm x 95.3mm) |
| Orientation | Landscape/Portrait |
| Bezel Width | 0.6" (15.5mm) |
| Display Edge to Active Area | 1.1" (26.7mm) CONFIRM |
| Weight | 103.9 lbs (47.3 kg) |
| Weight (Shipping) | 139.4 lbs (63.2 kg) |
| Audio Input | PC Line In |
| Audio Output | PC Line Out, S/PDIF |
| Speakers | 10W x 2 built-in |
| Enclosure | Metal rear enclosure |
| Mounting | VESA: 600mm x 400mm |
| Fanless | Yes |
| Line Voltage | 100-240V; 50/60Hz |
| Power Consumption (typ) | 260W (standby: <0.5W) |
| Operating Temperature | 0° to +40°C (32° to 104°F) up to 3000m |
| Humidity | 20 - 85% RH (non-condensing) |
| Options / Features | USB playback, logo-free bezel, lockable rear keypad |
| Operating System | Proprietary OS based on Android 10.0. Google Play and third-party apps are not supported by Planar. |

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| Storage | TBDGB (10.5GB available) |
| Approvals | FCC Class A, cTUVus, CE, RoHS, EN 303 645 |
| ENERGY STAR® Certified | Yes |
| Cyber Security | EN 303 645 certified |
| Security | No WiFi, Secure Shell (SSH) protocol, EN 303 645 certified |
| Warranty | 3 years |
| Recommended Usage | Up to 16 hours per day |
| In the Box | SLM862 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 |
| UPC | 8 10069 81095 9 |
| 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. |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/19/2024

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