



Planar SLM86

4K LCD Display

The Planar® Simplicity™ M Series SLM86 is a 86" 4K LCD display for digital signage that incorporates media playback, 4K @ 60Hz support, HDCP2.2 compliance and commercial functionality into an affordable 86" 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 | SLM86 |
| Planar Part Number | 998-2767-00 |
| Display Resolution | Ultra HD (3840 x 2160) |
| HD format | 4K UHD 2160p |
| Screen Size | 86 in. (diagonal) |
| Aspect Ratio | 16:9 |
| Display Technology | Direct-lit LED LCD |
| Haze | 0% |
| Display Active Area | 74.6" x 42.0" (1895.0mm x 1066.0mm) |
| Viewing Angle (typ) | 178° |
| Backlight | LED |
| Brightness (typ) | 500 nits |
| Response Time (typ) | 13 ms |
| Frame Rate | 60Hz |
| Contrast Ratio (typ) | 1200:1 |
| Pixel Pitch | 0.4935mm x 0.4935mm |
| 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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| Cabinet Dimensions (W x H x D) | 75.9" x 43.3" x 2.7" (1929.0mm x 1100.0mm x 69.5mm) |
| Cabinet Dimensions with Handles (W x H x D) | 75.9" x 43.3" x 3.8" (1929.0mm x 1100.0mm x 95.3mm) |
| Orientation | Landscape only |
| Bezel Width | 0.6" (15.5mm) |
| Weight | 109 lb (50 kg) |
| Weight (Shipping) | 151 lbs |
| Audio | PC Line in, RCA L/R out |
| Speakers | 10W x 2 built-in |
| Mounting | VESA: 600mm x 400mm |
| Fanless | Yes |
| Line Voltage | 100-240V; 50/60Hz |
| Power Consumption (typ) | 350W (standby: <0.5W) |
| Operating Temperature | 0° to +40°C (32° to 104°F) up to 3000m |
| Humidity | 20 - 85% RH (non-condensing) |
| Operating System | Proprietary OS based on Android 8.0. Google Play and third-party apps are not supported by Planar. |
| Options / Features | USB playback, logo-free bezel, lockable rear keypad |
| Approvals | FCC Class A, CE, cTUVus, CE, RoHS |
| Warranty | 2 years |
| Recommended Usage | Up to 16 hours per day |
| In the Box | SLM86 display, C14 connector power cord - 1.8m, HDMI cable - 1.8m, RS-232 cable, IR cable, remote control, cable clamps, Quick Start Guide |
| UPC | 8 10689 00977 18 |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 1/28/2022

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