



# Planar SLM432

## 4K LCD Display

The Planar® Simplicity™ M Series SLM432 is a 43" 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                    | SLM432                            |
| Planar Part Number              | 998-3474-00                       |
| Display Resolution              | Ultra HD (3840 x 2160)            |
| Screen Size                     | 43 in. (diagonal)                 |
| Aspect Ratio                    | 16:9                              |
| Display Technology              | Direct-lit LED LCD                |
| Haze                            | 25%                               |
| Surface Treatment               | AG                                |
| Display Active Area             | 37.1" x 20.8" (941.2mm x 529.4mm) |
| 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                            |

|   |   |
|---|---|
| Pixel Pitch                                 | 0.245mm x 0.245mm   |
| 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)              | 37.8" x 21.8" x 2.4" (961.0mm x 553.2mm x 59.8mm)   |
| Cabinet Dimensions with Handles (W x H x D) | Not Applicable  |
| Orientation                                 | Landscape/Portrait  |
| Bezel Width                                 | 0.4" (9.9mm)  |
| Display Edge to Active Area                 | 1.1" (26.7mm) CONFIRM   |
| Weight                                      | 20.3 lbs (9.2 kg)   |
| Weight (Shipping)                           | 26.2 lbs (11.9 kg)  |
| Audio Input                                 | PC Line In  |
| Audio Output                                | PC Line Out, S/PDIF   |
| Speakers                                    | 10W x 2 built-in  |
| Enclosure                                   | Plastic rear enclosure  |
| Mounting                                    | VESA: 100mm x 200mm   |
| Fanless                                     | Yes   |
| Line Voltage                                | 100-240V; 50/60Hz   |
| Power Consumption (typ)                     | 95W (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. |

|                               |   |
|-------------------------------|---|
| <b>Storage</b>                | TBDGB (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   |
| <b>Recommended Usage</b>      | Up to 16 hours per day  |
| <b>In the Box</b>             | SLM432 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 81090 4   |
| <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.*

*Specification Report Date: 5/19/2024*

*© Copyright 2024 Planar Systems, Inc. All rights reserved*