



# 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

<b>Cabinet Dimensions (W x H x D)</b>	75.9" x 43.3" x 2.7" (1929.0mm 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" (1929.0mm x 1100.0mm x 95.3mm)
<b>Orientation</b>	Landscape only
<b>Bezel Width</b>	0.6" (15.5mm)
<b>Weight</b>	109 lb (50 kg)
<b>Weight (Shipping)</b>	151 lbs
<b>Audio</b>	PC Line in, RCA L/R out
<b>Speakers</b>	10W x 2 built-in
<b>Mounting</b>	VESA: 600mm x 400mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	350W (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>Operating System</b>	Proprietary OS based on Android 8.0. Google Play and third-party apps are not supported by Planar.
<b>Storage</b>	16GB (4.5GB available)
<b>Options / Features</b>	USB playback, logo-free bezel, lockable rear keypad
<b>Approvals</b>	FCC Class A, CE, cTUVus, CE, RoHS
<b>Warranty</b>	2 years
<b>Recommended Usage</b>	Up to 16 hours per day
<b>In the Box</b>	SLM86 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 00977 18

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

*Specifications are subject to change without notice.*

*Specification Report Date: 1/10/2023*

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