



# 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

<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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