



# Planar SLP86-T

4K LCD Touch Display

The Planar® Simplicity™ P Series SLP86-T is a 86" 4K LCD touch display for landscape or portrait interactive 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 interactive display for digital signage applications requiring continuous 24x7 operation including wayfinding, emergency messaging, advertising and menu boards.



SPECIFICATION	DETAIL
Product Name	SLP86-T
Planar Part Number	998-3936-00
Protective Glass	2mm with AG coating
Touch Technology	Projected Capacitive: 20 points
OS Compatibility	Windows 10, 11, Mac OSX and Linux
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	86 in. (diagonal)
Aspect Ratio	16:9
Display Technology	Direct-lit LED LCD
Display Active Area	74.7" x 42.0" (1897.0mm x 1068.0mm)
Viewing Angle (typ)	178°
Backlight	LED
Backlight life (1/2 brightness)	30,000 hrs (min)
Brightness (w/protective glass)	400 nits

<b>Response Time (typ)</b>	8 ms
<b>Frame Rate</b>	60Hz
<b>Contrast Ratio (typ)</b>	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 (also used for touch interface), VGA x 1, USB 3.0 x1, USB 2.0 x1, MicroSD, USB-B (for touch interface)
<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>	76.8" x 44.2" x 2.9" (1951.8mm x 1122.5mm x 72.4mm)
<b>Cabinet Dimensions with Handles (W x H x D)</b>	76.8" x 44.2" x 3.9" (1951.8mm x 1122.5mm x 98.2mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	1.1" (27.9mm)
<b>Display Edge to Active Area</b>	1.1" (26.7mm)
<b>Weight</b>	134.3 lbs (60.9 kg)
<b>Weight (Shipping)</b>	176.1 lbs (75.9 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>	Plastic 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-T 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, USB A to B cable, remote control, cable clamps, 3mm tip passive stylus x1, Quick Start Guide
<b>UPC</b>	8 10069 81161 1
<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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