



# Planar PS5074K-N

## LCD Digital Signage Display

The Planar® PS5074K-N is a 50", professional large format LCD display that offers a rich feature-set and vibrant 550-nit brightness specifically designed for digital signage applications. With embedded Android® for easy content management, and network connectivity, the Planar® PS5074K-N display is a digital signage essential, ideal for bright, digital signs that will draw eyes in retail, corporate or museum applications.

The Planar® PS5074K-N display is compliant with United States Trade Agreements Act (TAA) regulations.



SPECIFICATION	DETAIL
Product Name	PS5074K-N
Planar Part Number	998-2256-00
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	50 in. (diagonal)
Aspect Ratio	16:9
Display Technology	Direct-lit LED LCD
Haze	2%
Display Active Area	43.1" x 24.3" (1095.8mm x 616.4mm)
Viewing Angle (typ)	178°
Backlight	LED
Backlight life (1/2 brightness)	30,000 hrs (min)
Brightness (typ)	550 nits
Response Time (typ)	8 ms
Frame Rate	60Hz
Contrast Ratio (typ)	4000:1
Pixel Pitch	0.2854mm x 0.2854mm
Color Gamut	72% NTSC
Display Color	>1 billion colors. Full 10 bit data path
External Connections	DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), VGA x 1
Modes	3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 50/60 Hz
Display Control	IR, RS-232, LAN, HDMI-CEC, Keypad

<b>Cabinet Dimensions (W x H x D)</b>	44.6" x 25.8" x 2.8" (1132.6mm x 655.8mm x 69.9mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.7" (16.9mm) top, left and right, 0.8" (19.4mm) bottom
<b>Weight</b>	33.3 lbs (15.1 kg)
<b>Weight (Shipping)</b>	43 lbs (20 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
<b>Mounting</b>	VESA: 400mm x 400mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	115W (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 6.0. Google Play and third-party apps are not supported by Planar.
<b>Storage</b>	8GB (1.8GB available)
<b>Options / Features</b>	USB playback, logo-free bezel, Kensington security slot, lockable rear keypad
<b>Approvals</b>	FCC Class A, CE, cTUVus, RoHS
<b>TAA Compliance</b>	Yes
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7
<b>In the Box</b>	PS5074K-N display, US and EU power cords, HDMI cable, IR cable, remote control, cable clips, QuickStart Guide
<b>UPC</b>	8 10689 00822 4

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

*Specifications are subject to change without notice.*

*Specification Report Date: 3/22/2023*

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