



# Planar PS5074KT-N

## Interactive LCD Digital Signage Display

The Planar® PS5074KT-N is a 50", professional large format, interactive LCD display that offers a rich feature-set and vibrant 500-nit brightness specifically designed for touch-based digital signage applications. With embedded Android® for easy content management, and network connectivity, the Planar® PS5074KT-N display is a digital signage essential, ideal for bright digital signs and interactive kiosks that will draw eyes and engagement in retail, corporate or museum applications.

The Planar® PS5074KT-N touch display is compliant with United States Trade Agreements Act (TAA) regulations.



SPECIFICATION	DETAIL
Product Name	PS5074KT-N
Planar Part Number	998-2257-00
Protective Glass	4mm with AG coating
Touch Technology	IR 20 point touch
Touch Interface	USB-B
OS Compatibility	Windows 7, 8, 10, Mac OSX and Linux
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	50 in. (diagonal)
Aspect Ratio	16:9
Display Technology	Direct-lit LED LCD
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 (w/o touchscreen)	550 nits
Brightness (w/touchscreen)	500 nits
Response Time (typ)	8 ms
Frame Rate	60Hz

<b>Contrast Ratio (typ)</b>	4000:1
<b>Pixel Pitch</b>	0.2854mm x 0.2854mm
<b>Color Gamut</b>	72% NTSC
<b>Display Color</b>	>1 billion colors. Full 10 bit data path
<b>External Connections</b>	DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), VGA x 1, USB-B (for touch controller)
<b>Modes</b>	3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 50/60 Hz
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad
<b>Cabinet Dimensions (W x H x D)</b>	45.2" x 26.3" x 3.4" (1148.4mm x 669.0mm x 87.3mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.9" (22.8mm)
<b>Weight</b>	54.0 lbs (24.5 kg)
<b>Weight (Shipping)</b>	65 lbs (30 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 front bezel; plastic rear enclosure
<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>	Android 6.0
<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>	PS5074KT-N display, US and EU power cords, HDMI cable, IR cable, USB A to B cable, remote control, cable clips, QuickStart Guide
<b>UPC</b>	8 10689 00823 1

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

*Specifications are subject to change without notice.*

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