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, 11, 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

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, USB-B (for touch controller)
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
Cabinet Dimensions (W x H x D)	45.2" x 26.3" x 3.4" (1148.4mm x 669.0mm x 87.3mm)
Orientation	Landscape/Portrait
Bezel Width	0.9" (22.8mm)
Weight	54.0 lbs (24.5 kg)
Weight (Shipping)	65 lbs (30 kg)
Audio Input	PC Line In
Audio Output	PC Line Out, S/PDIF
Speakers	10W x 2 built-in
Enclosure	Metal front bezel; plastic rear enclosure
Mounting	VESA: 400mm x 400mm
Fanless	Yes
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	115W (standby: <0.5W)
Operating Temperature	0° to +40°C (32° to 104°F) up to 3000m
Humidity	20 - 85% RH (non-condensing)
Operating System	Proprietary OS based on Android 6.0. Google Play and third-party apps are not supported by Planar.
Storage	8GB (1.8GB available)
Options / Features	USB playback, logo-free bezel, Kensington security slot, lockable rear keypad
Approvals	FCC Class A, CE, cTUVus, RoHS
TAA Compliance	Yes
Warranty	3 years Advance Exchange
Recommended Usage	Up to 24x7
In the Box	PS5074KT-N display, US and EU power cords, HDMI cable, IR cable, USB A to B cable, remote control, cable clips, QuickStart Guide
UPC	8 10689 00823 1

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 10/19/2022