



Planar PS5074KT

Interactive LCD Digital Signage Display

The Planar® PS5074KT 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 Wi-Fi for network connectivity, the Planar® PS5074KT 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 touch display is compliant with United States Trade Agreements Act (TAA) regulations.



SPECIFICATION	DETAIL
Product Name	PS5074KT
Planar Part Number	998-1244-00
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, WLAN (WiFi)
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)
WiFi	Yes. 802.11 b/g/n, 2.4 GHz
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 display, US and EU power cords, HDMI cable, IR cable, USB A to B cable, remote control, WiFi antenna, cable clips, QuickStart Guide
UPC	8 10689 00657 2

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.

Discontinued

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 7/11/2022

© Copyright 2022 Planar Systems, Inc. All rights reserved

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.