



Planar PS5074K

LCD Digital Signage Display

The Planar® PS5074K 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 Wi-Fi for network connectivity, the Planar® PS5074K display is a digital signage essential, ideal for bright, digital signs that will draw eyes in retail, corporate or museum applications. The Planar® PS5074K display is compliant with United States Trade Agreements Act (TAA) regulations.



SPECIFICATION	DETAIL
Product Name	PS5074K
Planar Part Number	998-1243-00
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, WLAN (WiFi)

Cabinet Dimensions (W x H x D)	44.6" x 25.8" x 2.8" (1132.6mm x 655.8mm x 69.9mm)
Orientation	Landscape/Portrait
Bezel Width	0.7" (16.9mm) top, left and right, 0.8" (19.4mm) bottom
Weight	33.3 lbs (15.1 kg)
Weight (Shipping)	43 lbs (20 kg)
Audio Input	PC Line In
Audio Output	PC Line Out, S/PDIF
Speakers	10W x 2 built-in
Enclosure	Plastic
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	PS5074K display, US and EU power cords, HDMI cable, IR cable, remote control, WiFi antenna, cable clips, QuickStart Guide
UPC	8 10689 00656 5

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/8/2023

© Copyright 2023 Planar Systems, Inc. All rights reserved