

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 | Últra 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 |

| 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 @ 242/25/30/50/60/Hz; 1080) @ 24/25/30/50/60/Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 60/60 Hz; 480p, 576p, 720p @ 60/60 Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 60/60 Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 60/60 Hz; 480p @ 24/25/30/50/60/Hz; 1080i @ 50/60 Hz; 480p @ 24/25/30/50/60/Hz Display Control II. R. 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) Wield 0.9" (22.8mm) Weight 54.0 is (24.5 kg) Weight 54.0 is (24.5 kg) Weight (Shipping) 65 is (30 kg) Audio Input PC Line Out, S/PDIF Speakers 10W x 2 built-in Enclosure Metal front bezel, plastic rear enclosure Mounting VESA: 400mm x 400rlim | Contrast Ratio (typ) | 4000:1 |
|--|-------------------------|--|
| Display Color 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 @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz; 480p, 720p, | Pixel Pitch | 0.2854mm x 0.2854mm |
| External Connections DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), VGA x 1, USB-B (for touch controller) Modes 3840x2180 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 50/60 Hz; 480p, 720p, 720p | Color Gamut | 72% NTSC |
| 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) 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; 50/60tz Power Consumption (typ) Operating Temperature 0" to ±40°C (32" to 104"F) up to 3000m Humidity 20 -85% RH (non-condensing) Poprating System 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 TAA Compliance Yes Warranty 3 years Advance Exchange Recommended Usage In the Box PS6074KT display, US and EU power cords, HDMI cable, IR cable, USB A to B cable, remote control, WiFi antenna, cable clips, QuickStart Guide | Display Color | >1 billion colors. Full 10 bit data path |
| A80p. 576p, 720p | External Connections | |
| Cabinet Dimensions (W x H x D) Grientation 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 0perating System 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 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 | Modes | |
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| Speakers Inclosure Metal front bezel; plastic rear enclosure Mounting VESA: 400mm x 400mm Fanless Yes Line Voltage 100-240V; 50/60Hz Power Consumption (typ) Operating Temperature 0° to ±40°C (32° to 104°F) up to 3000m Humidity 20 -85% RH (non-condensing) Operating System Prophietary 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 | Audio Input | PC Line In |
| Enclosure Mounting VESA: 400mm x 400mm Fanless Yes Line Voltage 100-240V; 50/60Hz Power Consumption (typ) Operating Temperature 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 | Audio Output | PC Line Out, S/PDIF |
| 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 Prophietary 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 | Speakers | 10W x 2 built-in |
| Fanless 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 Prophietary 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 | Enclosure | Metal front bezel; plastic rear enclosure |
| 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 | Mounting | VESA: 400mm x 400mm |
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| Operating Temperature O° 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 | Line Voltage | 100-240V; 50/60Hz |
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| Options / Features USB playback, logo-free bezel, Kensington security slot, lockable rear keypad 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 | Storage | 8GB (1.8GB available) |
| Approvals FCC Class A, CE, cTUVus, RoHS Yes Warranty 3 years Advance Exchange 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 | WiFi | Yes. 802.11 b/g/n, 2.4 GHz |
| 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 | Options / Features | USB playback, logo-free bezel, Kensington security slot, lockable rear keypad |
| Warranty 3 years Advance Exchange 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 | Approvals | FCC Class A, CE, cTUVus, RoHS |
| 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 | TAA Compliance | Yes |
| 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 | Warranty | 3 years Advance Exchange |
| cable, remote control, WiFi antenna, cable clips, QuickStart Guide | Recommended Usage | Up to 24x7 |
| UPC 8 10689 00657 2 | 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 |



Specifications are subject to change without notice.

Specification Report Date: 10/19/2022

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