



Planar PS5574KT

Interactive LCD Digital Signage Display

The Planar® PS5574KT is a 55", 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® PS5574KT 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® PS5574KT touch display is compliant with United States Trade Agreements Act (TAA) regulations.



| SPECIFICATION | DETAIL |
|---------------------------------|-------------------------------------|
| Product Name | PS5574KT |
| Planar Part Number | 998-1246-00 |
| 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 | 55 in. (diagonal) |
| Aspect Ratio | 16:9 |
| Display Technology | Direct-lit LED LCD |
| Display Active Area | 47.6" x 26.8" (1209.6mm x 680.4mm) |
| 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 |

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| Contrast Ratio (typ) | 4000:1 |
| Pixel Pitch | 0.315mm x 0.315mm |
| 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) | 49.7" x 28.9" x 3.4" (1262.4mm x 733.0mm x 86.4mm) |
| Orientation | Landscape/Portrait |
| Bezel Width | 0.9" (22.8mm) |
| Weight | 65.0 lbs (29.5 kg) |
| Weight (Shipping) | 78 lbs (36 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) | 145W (standby: <0.5W) |
| Operating Temperature | 0° to +40°C (32° to 104°F) up to 3000m |
| Humidity | 20 - 85% RH (non-condensing) |
| Operating System | Android 6.0 |
| 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 | PS5574KT 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 00659 6 |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 12/8/2021

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