



# Planar PT1945P

## 19" Touch Screen Point of Sale Monitor

The Planar® PT1945P 19" touch screen Point of Sale (POS) monitor is perfect for image-conscious retail, hospitality, or healthcare applications. With its ultra-thin profile enclosure and its sleek edge-to-edge glass surface, the Planar PT1945P provides the ultimate interactive experience and is optimized with multi-touch interactivity for space-constrained settings. The upgraded monitor now comes with HDMI® and DisplayPort input connectivity.



SPECIFICATION	DETAIL
Product Name	PT1945P
Planar Part Number	997-7415-01
Viewable Size	19" diagonal (14.81" horizontal x 11.85" vertical)
Touchscreen Type	Projected Capacitive
Number of Touch Points	10
Touchscreen Interface	USB
Contrast Ratio (typ)	1000:1
Viewing Angle (typ)	170° horizontal, 160° vertical
Response Time (typ)	5 ms
Brightness (w/touchscreen)	212 cd/m <sup>2</sup>
Brightness (w/o touchscreen)	250 cd/m <sup>2</sup>

<b>Display Type</b>	Edge-Lit LED LCD
<b>Display Resolution</b>	1280 x 1024
<b>Aspect Ratio</b>	5:4
<b>Tilt Range</b>	-5° to +90°
<b>Palette</b>	16.7 million colors
<b>Pixel Pitch</b>	0.2928 mm
<b>Refresh Rate</b>	56 to 75 Hz
<b>Dimensions (W x H x D)</b>	17.0" x 15.4" x 8.6" (431.8 mm x 390.9 mm x 219.0 mm)
<b>Display Weight</b>	15.2 lb (6.9 kg)
<b>Shipping weight</b>	20.8 lb (9.4 kg)
<b>Video Inputs</b>	HDMI®, DisplayPort, VGA
<b>Audio Output</b>	2 speakers, 1W/channel
<b>Compatibility</b>	Windows® 11, 10, 8, 7, Vista, XP, 2000, ME, 98, NT 4.0, CE, XP Embedded, Apple® Mac OS, Linux, HID Compliant - no drivers needed for basic touchscreen operation
<b>External Connections</b>	HDMI 19-pin, DisplayPort 20-pin, VGA 15-pin, Type B USB socket, 3.5 mm audio in, AC Power In
<b>Power Supply</b>	Internal
<b>Power Requirements</b>	100-240 VAC, 50/60Hz
<b>Power Consumption (max)</b>	16.1W (1.5W standby, 0.3W off)
<b>Operating Temperature</b>	0° to +40° C
<b>Mount</b>	Built-in 100mm VESA, monitor back
<b>Recommended Usage</b>	Up to 16 hours per day
<b>Service and Support</b>	3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.
<b>Options / Features</b>	Multi-language On screen display (OSD), Kensington® Security Slot
<b>Product Approvals</b>	UL/c-UL, CE, FCC-Class B, RoHS
<b>CI-Black-PN</b>	997-7415-01

<b>In the Box</b>	PT1945P 19" Touchscreen LCD Monitor, Power Cord, VGA Cable, USB Cable (A to B), Audio-in Cable, HDMI Cable, User's Guide, Landing strip
<b>UPC</b>	8 10689 00983 2

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

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