



## Planar PT1945R

19" Touch Screen Point of Sale  
Monitor

The upgraded Planar® PT1945R 19" touch screen monitor now comes with HDMI® and DP inputs. It remains cost effective and is perfect for use in retail, point-of-sale, government, education, healthcare, and kiosk applications.



SPECIFICATION	DETAIL
Product Name	PT1945R
Planar Part Number	997-5971-01
Viewable Size	19" diagonal (14.81" horizontal x 11.85" vertical)
Touchscreen Type	5-wire Resistive
Number of Touch Points	1
Touchscreen Interface	USB
Transmissivity	82±2%
Contrast Ratio (typ)	1000:1
Viewing Angle (typ)	170° horizontal, 160° vertical
Response Time (typ)	5 ms
Brightness (w/touchscreen)	200 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>Tilt Range</b>	-5° to 90°
<b>Palette</b>	16.7 million colors
<b>Pixel Pitch</b>	0.294 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>Dimensions without Stand</b>	17.0" x 14.0" x 2.3" (431.8 mm x 356.8 mm x 59.0 mm)
<b>Display Weight</b>	14.6 lb (6.6 kg)
<b>Display Weight (w/o stand)</b>	9.7 lb (4.4 kg)
<b>Shipping weight</b>	21.2 lb (9.6 kg)
<b>Video Inputs</b>	HDMI®, DisplayPort, VGA
<b>Audio Output</b>	Integrated stereo speakers with 1W/channel
<b>Compatibility</b>	Windows® 11, 10, 8, 7, Vista, XP, 2000, ME, 98, NT 4.0, CE, XP Embedded, 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, 50/60 Hz
<b>Power Consumption (max)</b>	14.2W (1.5W standby, 0.5W off)
<b>Operating Temperature</b>	0° to +40° C
<b>Mount</b>	Built-in 100 mm VESA, 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>	Anti-glare coating, Multi-language support, On Screen Display (OSD), Kensington® Security slot

<b>Product Approvals</b>	UL/c-UL, CE, FCC-Class B, RoHS
<b>CI-Black-PN</b>	997-5971-01
<b>In the Box</b>	PT1945R 19" Touchscreen LCD Monitor, Power Cord, VGA Cable, Audio cable, USB Cable (A to B), HDMI Cable, User's Guide, Quick Start Guide, Cable Cover and Screw
<b>UPC</b>	8 10689 00982 5

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

*Specifications are subject to change without notice.*

*Specification Report Date: 5/8/2025*

*© Copyright 2025 Planar Systems, Inc. All rights reserved*