



## 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.*

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