



## 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, 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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