



# Planar PCT2785

## 27" Touch Screen Monitor

The Planar® Helium™ PCT2785 is a 27" multi-touch monitor with an edge-to-edge glass surface, wide viewing angle, and built-in HD webcam. The monitor include the sleek, easily-adjustable, and ergonomically-friendly Helium Stands for comfortable and controlled user experiences. The Planar Helium Series PCT2785 is optimized for the all-new touch interface of Microsoft Windows® 10 and is ideal for use by software developers and designers, corporate power-users, enthusiasts, and retailers.



| SPECIFICATION                | DETAIL   |
|------------------------------|--|
| Product Name                 | PCT2785  |
| Planar Part Number           | 997-6848-00  |
| Viewable Size                | 27" diagonal (23.54" horizontal x 13.24" vertical)         |
| Touchscreen Type             | Projected Capacitive                                       |
| Number of Touch Points       | 10   |
| Touchscreen Interface        | USB  |
| Contrast Ratio (typ)         | 1000:1   |
| Viewing Angle (typ)          | 178° H,V   |
| Response Time (typ)          | 14 ms  |
| Brightness (w/touchscreen)   | 217 cd/m <sup>2</sup>                                      |
| Brightness (w/o touchscreen) | 250 cd/m <sup>2</sup>                                      |
| Display Type                 | Edge-Lit LED LCD   |
| Display Resolution           | 1920 x 1080  |
| Aspect Ratio                 | 16:9   |
| Tilt Range                   | +15° to +70° and flat                                      |
| Palette                      | 16.7 million colors  |
| Panel Depth                  | 1.95" (49.65 mm)   |
| Dimensions (W x H x D)       | 26.48" x 16.47" x 1.95" (672.69 mm x 418.50 mm x 49.65 mm) |
| Dimensions without Stand     | 26.48" x 16.47" x 1.95" (672.69 mm x 418.50 mm x 49.65 mm) |

|                                   |  |
|-----------------------------------|--|
| <b>Display Weight</b>             | 19.5 lb (8.8 kg)   |
| <b>Display Weight (w/o stand)</b> | Not applicable. Integrated stand folds into the monitor.   |
| <b>Shipping weight</b>            | 23 lb (10.4 kg)  |
| <b>Video Inputs</b>               | Analog, HDMI, DisplayPort (w/HDCP)   |
| <b>HDCP</b>                       | Yes  |
| <b>Audio Output</b>               | 2 speakers, 2W/ch, headphone out   |
| <b>Compatibility</b>              | Windows® 7, 8, 10 - HID Compliant - no drivers needed for basic touchscreen operation  |
| <b>Power Supply</b>               | Internal   |
| <b>Power Requirements</b>         | 100 to 240 VAC, 50/60Hz  |
| <b>Power Consumption (max)</b>    | 45 Watts (typical), 2.4 Watt standby and off modes   |
| <b>VESA Compatible/Location</b>   | Built-in 100 mm VESA, Back of monitor  |
| <b>Recommended Usage</b>          | Up to 16 hours per day   |
| <b>Service and Support</b>        | 3-Year Customer First™ Warranty featuring FREE 2-Day Advance Replacement (US only). Please see warranty document for more details and for replacement procedures outside the US. |
| <b>Options / Features</b>         | Integrated HD 720p webcam with microphone; built-in USB 3.0 Hub -USB-A x 2, Kensington® Security Slot  |
| <b>Blue Light Reduction</b>       | Yes  |
| <b>Product Approvals</b>          | UL/cUL, FCC, CE, TUV, RoHS   |
| <b>CI-Black-PN</b>                | 997-6848-00  |
| <b>In the Box</b>                 | PCT2785 27" Wide Multi-Touch Monitor, Power Cord, VGA Cable, HDMI Cable, USB 3.0 Cable (A to B), Audio-in Cable, User's Guide, Cleaning Cloth, Stylus                            |
| <b>UPC</b>                        | 8 10689 06848 8  |

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

*Specifications are subject to change without notice.*

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