



Planar Helium 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 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) | 297 cd/m ² |
| Brightness (w/o touchscreen) | 350 cd/m ² |
| Display Type | IPS LCD Active Matrix Flat Panel Display (TFT) |

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|-----------------------------------|--|
| 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) |
| Display Weight | 19.5 lb (8.8 kg) |
| Display Weight (w/o stand) | Not applicable. Integrated stand folds into the monitor. |
| Shipping weight | 23 lb (10.4 kg) |
| Video Inputs | Analog, HDMI®, DisplayPort (w/HDCP) |
| HDCP | Yes |
| Audio Output | 2 speakers, 2W/ch, headphone out |
| Compatibility | Windows® 7, 8, 10, 11 - HID Compliant - no drivers needed for basic touchscreen operation |
| Power Supply | Internal |
| Power Requirements | 100 to 240 VAC, 50/60Hz |
| Power Consumption (typ) | 45W (Standby and off: < 2.4W with USB 3.0) |
| Operating Temperature | 5° to +40°C (41° to 104°F) |
| Humidity | 10 - 90% RH (non-condensing) |
| Mount | Built-in 100 mm VESA, Back of monitor |
| Recommended Usage | Up to 16 hours per day |
| Service and Support | 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. |
| Options / Features | Integrated HD 720p webcam with microphone; built-in USB 3.0 Hub - USB-A x 2, Kensington® Security Slot |
| Blue Light Reduction | Yes |

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|--------------------------|---|
| Product Approvals | UL/cUL, FCC, TUV, RoHS |
| CI-Black-PN | 997-6848-00 |
| In the Box | 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 |
| UPC | 8 10689 06848 8 |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 9/27/2024

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