

# 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 includes 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)	217 cd/m <sup>2</sup>
Brightness (w/o touchscreen)	250 cd/m <sup>2</sup>
Display Type	IPS LCD Active Matrix Flat Panel Display (TFT)
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>Operating Temperature</b>	5° to +40°C (41° to 104°F)
<b>Humidity</b>	10 - 90% RH (non-condensing)
<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.*

*Specification Report Date: 12/13/2018*

*© Copyright 2018 Planar Systems, Inc. All rights reserved*