

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° Horizontal and 178° Vertical (Specified at CR>10:1)
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)

Specification:

Detail:

Display Resolution	1920 x 1080, FHD
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)
Weight (w/o stand)	Not applicable. Integrated stand folds into the monitor.
Shipping weight	23 lb (10.4 kg)
Video Inputs	Analog, HDMI®, DisplayPort, VGA
HDCP	Yes
Audio Output	2W x 2, headphone out
Compatibility	Windows® 7, 8, 10, 11 - HID Compliant - no drivers needed for basic touchscreen operation
Power Supply	Internal
Power Requirements	AC 100/240 VAC
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
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.

Specification:

Detail:

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
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
HDMI®	Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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