



# Planar Helium PCT2735Q

## 27" Touch Screen Monitor

The Planar® Helium™ PCT2735Q is a 27" QHD resolution LCD touch screen desktop monitor with [Planar® ERO-LCD™](#) (Extended Ruggedness and Optics™) protective glass. The IPS touch screen monitor features a bezel-less, anti-glare, edge-to-edge glass design with 10-point touch interactivity and USB 3.0 hub. The Planar Helium PCT2735Q includes HDMI® and DisplayPort video inputs and speakers. MPP2.0 active pen compatibility provides an enhanced writing and drawing experience. The ergonomically friendly Helium Desk Stand can transform from completely flat to up to a 70° tilt.



SPECIFICATION	DETAIL
Product Name	PCT2735Q
Planar Part Number	998-3718-00
Viewable Size	27" diagonal (23.49" horizontal x 13.22" vertical)
Touchscreen Type	Optically bonded Multi-Touch Projected Capacitive (up to 10 touch points)
Surface Treatment	Anti-Glare
Number of Touch Points	10
Touchscreen Interface	USB
Contrast Ratio (typ)	1000:1
Viewing Angle (typ)	178° H,V
Response Time (typ)	14 ms, 5ms (G to G)
Brightness (w/touchscreen)	360 cd/m <sup>2</sup>

Brightness (w/o touchscreen)	400 cd/m <sup>2</sup>
Display Type	IPS Edge-Lit LED LCD
Display Resolution	2560 x 1440, QHD
Aspect Ratio	16:9
Tilt Range	+15° to +70° and flat
Palette	16.7 million colors
Pixel Pitch	0.2331 mm
Refresh Rate	50 to 75 Hz (75 Hz recommended)
Panel Depth	1.9" (48.8 mm)
Dimensions (W x H x D)	24.2" x 13.4" x 1.9" ; (614.0 mm x 364.8 mm x 48.8 mm)
Dimensions without Stand	24.2" x 13.4" x 1.9" ; (614.0 mm x 364.8 mm x 48.8 mm)
Display Weight	12.8 lb (5.8 kg)
Display Weight (w/o stand)	Not applicable. Integrated stand folds into the monitor.
Shipping weight	15.4 lb (7.0 kg)
Video Inputs	HDMI®, DisplayPort (w/HDCP)
HDCP	Yes
Audio Output	2 speakers, 1W/ch, headphone out
Compatibility	Windows® 7, 8, 10, 11 - HID Compliant, Chrome OS, Android & Linux (Kernel above version 3.8)- no drivers needed for basic touchscreen operation
External Connections	HDMI 19-pin, DisplayPort 20-pin, 3.5mm headphone out, USB (A to B), USB 3.0 A type x 2, AC power-in
Power Supply	Internal Power Supply (AC power)
Power Requirements	100-240 VAC, 50/60 Hz
Power Consumption (max)	40W typical (<1.5W standby, <0.3W off)
Operating Temperature	0 to 40°C
Humidity	10 - 90% RH (non-condensing)

<b>Mount</b>	Built-in 100 mm VESA, 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>	MPP2.0 Active Pen Compatible, built-in USB Hub -USB 3.0 - x 2, Kensington® Security Slot
<b>Blue Light Reduction</b>	Yes
<b>Product Approvals</b>	cTUVus, FCC-Class B, CE, RoHS, UKCA
<b>CI-Black-PN</b>	998-3718-00
<b>In the Box</b>	PCT2735Q 27 inch Wide Multi-Touch Monitor, Power Cord, HDMI Cable, DP Cable, USB Cable (A to B), User's Guide, Cleaning Cloth, Cable Wrap
<b>UPC</b>	8 10069 81115 4

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

*Specifications are subject to change without notice.*

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