



# Planar Helium PCT2235

## 22" Touch Screen Monitor

The Planar® Helium™ PCT2235 is a 22" Full HD resolution LCD touch screen monitor with 10-point simultaneous multi-touch capability and integrated speakers. It includes the sleek, easily adjustable, and ergonomically-friendly Helium™ Desk Stand that easily adjusts from completely flat to up to a 70° tilt, creating the ultimate touch experience on the desktop. The monitor is VESA-compatible for mounting in either landscape or portrait orientation.



SPECIFICATION	DETAIL
Product Name	PCT2235
Planar Part Number	997-8286-00
Viewable Size	21.5" diagonal (18.77" horizontal x 10.56" vertical)
Touchscreen Type	Multi-Touch Projected Capacitive (up to 10 touch points)
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)	212 cd/m <sup>2</sup>
Brightness (w/o touchscreen)	250 cd/m <sup>2</sup>
Display Type	IPS Edge-Lit LED LCD
Display Resolution	1920 x 1080, full HD
Aspect Ratio	16:9

<b>Tilt Range</b>	+15° to +70° and flat
<b>Palette</b>	16.7 million colors
<b>Pixel Pitch</b>	0.24825 mm
<b>Refresh Rate</b>	55 to 75 Hz (60 Hz recommended)
<b>Panel Depth</b>	1.9" (47.8 mm)
<b>Dimensions (W x H x D)</b>	19.3" x 11.8" x 1.9" (490.3 mm x 299.4 mm x 47.8 mm)
<b>Dimensions without Stand</b>	Not applicable. Integrated stand folds into the monitor.
<b>Display Weight</b>	7.9 lb (3.6 kg)
<b>Display Weight (w/o stand)</b>	Not applicable. Integrated stand folds into the monitor.
<b>Shipping weight</b>	10.1 lb (4.6 kg)
<b>Video Inputs</b>	Analog, HDMI®, DisplayPort
<b>HDCP</b>	Yes
<b>Audio Output</b>	2 speakers, 2W/ch
<b>Compatibility</b>	Windows® 7, 8, 10, 11 - HID Compliant - no drivers needed for basic touchscreen operation
<b>External Connections</b>	VGA 15-pin, HDMI 19-pin, DisplayPort 20-pin, 3.5 mm audio in, USB (A to B), AC power-in
<b>Power Supply</b>	Internal Power Supply (AC power)
<b>Power Requirements</b>	100-240 VAC, 50/60 Hz
<b>Power Consumption (typ)</b>	27W (<0.5W standby, off)
<b>Operating Temperature</b>	0 to 40°C
<b>Humidity</b>	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>	Helium™ stand, Kensington® Security Slot

<b>Blue Light Reduction</b>	Yes
<b>Product Approvals</b>	UL/c-UL, CE, FCC-Class B, RoHS
<b>CI-Black-PN</b>	997-8286-00
<b>In the Box</b>	PCT2235 22" Wide Multi-Touch Monitor, Power Cord, VGA Cable, DisplayPort Cable, USB Cable (A to B), Audio-in Cable, User's Guide
<b>UPC</b>	8 10689 00312 0

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

*Specifications are subject to change without notice.*

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