



# Planar PCT2485

## 24" Touch Screen Monitor

The Planar® Helium™ Series PCT2485 is a 24" 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 Series PCT2485 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	PCT2485
Planar Part Number	997-7052-00
Viewable Size	23.6" diagonal (20.52" horizontal x 11.54" 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)	220 cd/m <sup>2</sup>
Brightness (w/o touchscreen)	250 cd/m <sup>2</sup>
Display Type	Edge-Lit LED LCD
Display Resolution	1920 x 1080, full HD
Aspect Ratio	16:9
Tilt Range	+15° to +70° and flat
Palette	16.7 million colors
Pixel Pitch	0.2715 mm
Refresh Rate	56 to 75 Hz (60 Hz recommended)
Panel Depth	1.8" (44.5 mm)

<b>Dimensions (W x H x D)</b>	22.5" x 13.7" x 1.8" (571.8 mm x 347.0 mm x 44.6 mm)
<b>Dimensions without Stand</b>	22.5" x 13.7" x 1.8" (571.8 mm x 347.0 mm x 44.6 mm)
<b>Display Weight</b>	13.7 lb (6.2 kg)
<b>Display Weight (w/o stand)</b>	Not applicable. Integrated stand folds into the monitor.
<b>Shipping weight</b>	17.0 lb (7.7 kg)
<b>Video Inputs</b>	Analog, HDMI, DisplayPort (w/HDCP)
<b>HDCP</b>	Yes
<b>Audio Output</b>	2 speakers, 1W/ch, headphone out
<b>Compatibility</b>	Windows® 7, 8, 10 - 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, 3.5mm headphone out, USB (A to B), USB 2.0 A type x 2, 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 (max)</b>	35W typical (<1.0W 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 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 Hub -USB 2.0 - x 2, Kensington® Security Slot
<b>Blue Light Reduction</b>	Yes
<b>Product Approvals</b>	UL/c-UL, FCC-Class B, CE, TUV/Bauart, RoHS
<b>CI-Black-PN</b>	997-7052-00
<b>In the Box</b>	PCT2485 24" Wide Multi-Touch Monitor, Power Cord, VGA Cable, HDMI Cable, USB Cable (A to B), Audio-in Cable, User's Guide, Cleaning Cloth, Stylus, Cable Wrap
<b>UPC</b>	8 10689 07052 8

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

*Specifications are subject to change without notice.*

*Specification Report Date: 6/18/2019*

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