



Planar Helium PCT2485

24" Touch Screen Monitor

The Planar® Helium™ PCT2485 is a 24" Full HD resolution (1920x1080) touch screen LCD monitor with 10-point simultaneous multitouch capability, integrated webcam, speakers, USB hub and adjustable desk stand.



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 ²
Brightness (w/o touchscreen)	250 cd/m ²
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)
Dimensions (W x H x D)	22.5" x 13.7" x 1.8" (571.8 mm x 347.0 mm x 44.6 mm)

Dimensions without Stand	22.5" x 13.7" x 1.8" (571.8 mm x 347.0 mm x 44.6 mm)
Display Weight	13.7 lb (6.2 kg)
Display Weight (w/o stand)	Not applicable. Integrated stand folds into the monitor.
Shipping weight	17.0 lb (7.7 kg)
Video Inputs	Analog, HDMI, DisplayPort (w/HDCP)
HDCP	Yes
Audio Output	2 speakers, 1W/ch, headphone out
Compatibility	Windows® 7, 8, 10 - HID Compliant - no drivers needed for basic touchscreen operation
External Connections	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
Power Supply	Internal Power Supply (AC power)
Power Requirements	100-240 VAC, 50/60 Hz
Power Consumption (max)	35W typical (<1.0W standby, off)
Operating Temperature	0 to 40°C
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 2-Day Advance Replacement (US only). Please see warranty document for more details and for replacement procedures outside the US.
Options / Features	Integrated HD (720p) webcam with microphone; built-in USB Hub -USB 2.0 - x 2, Kensington® Security Slot
Blue Light Reduction	Yes
Product Approvals	UL/c-UL, FCC-Class B, TUV/Bauart, RoHS
CI-Black-PN	997-7052-00
In the Box	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
UPC	8 10689 07052 8

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 12/8/2021

© Copyright 2021 Planar Systems, Inc. All rights reserved