



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 ²
Brightness (w/o touchscreen)	250 cd/m ²
Display Type	IPS 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	0.24825 mm
Refresh Rate	55 to 75 Hz (60 Hz recommended)
Panel Depth	1.9" (47.8 mm)
Dimensions (W x H x D)	19.3" x 11.8" x 1.9" (490.3 mm x 299.4 mm x 47.8 mm)
Dimensions without Stand	Not applicable. Integrated stand folds into the monitor.
Display Weight	7.9 lb (3.6 kg)
Display Weight (w/o stand)	Not applicable. Integrated stand folds into the monitor.
Shipping weight	10.1 lb (4.6 kg)
Video Inputs	Analog, HDMI®, DisplayPort
HDCP	Yes
Audio Output	2 speakers, 2W/ch
Compatibility	Windows® 7, 8, 10, 11 - 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, USB (A to B), AC power-in
Power Supply	Internal Power Supply (AC power)
Power Requirements	100-240 VAC, 50/60 Hz
Power Consumption (typ)	27W (<0.5W 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 Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.
Options / Features	Helium™ stand, Kensington® Security Slot

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

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/20/2024

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