

Planar Helium PCT2435

24" Touch Screen Monitor

The Planar® Helium™ PCT2435 is a 24" Full HD resolution (1920x1080) LCD touch screen monitor with 10-point simultaneous multi-touch capability, integrated speakers, USB 3.0 hub and dual-hinge desk stand.



Specification:

Detail:

Product Name

PCT2435

**Planar Part
Number**

997-9363-00

Viewable Size

23.8" diagonal (20.75" horizontal x 11.67" vertical)

Specification:	Detail:
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	-5° to +90°
Palette	16.7 million colors
Pixel Pitch	0.2745 mm
Refresh Rate	56 to 75 Hz (60 Hz recommended)

Specification:

Detail:

Dimensions (W x H x D)

21.3" x 14.0" x 9.4" (540.6 mm x 355.11 mm x 238.56 mm)

Dimensions without Stand

21.3" x 14.0" x 1.9" (540.6 mm x 355.11 mm x 46.9 mm)

Panel Depth

1.9" (46.9 mm)

Display Weight

11.7 lb (5.32 kg)

Display Weight (w/o stand)

6.7 lb (3.03 kg)

Shipping weight

14.2 lb (6.44 kg)

Video Inputs

Analog, HDMI®

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 D-Sub 15-pin, HDMI 19-pin, USB - Type A to B, 3.5 mm audio in, AC Power In, USB 3.0 Hub (1 up, 2 down)

Power Supply

Internal Power Supply (AC power)

Power Requirements

100-240 VAC, 50/60 Hz

Power Consumption (typ)

28 W Typical (<1 W standby, <0.5 W off)

Specification:	Detail:
Operating Temperature	0 to 40°C
Humidity	10 - 85% 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	Dual-hinge stand, built-in USB Hub -USB 3.0 (1 up, 2 down), Kensington® Security Slot
Blue Light Reduction	Yes
Flicker Free	Yes
Product Approvals	cTUVus, CE , FCC B, RoHS
CI-Black-PN	997-9363-00
In the Box	PCT2435 24" Wide Multi-Touch Monitor, Power Cord, VGA Cable, HDMI Cable, USB 3.0 Cable (A to B), Audio-in Cable, User's Guide
UPC	8 10689 00498 1