



Planar Helium Series Multi-Touch Monitors

The Planar® Helium™ Series are 24-inch (PCT2485) and 27-inch (PCT2785) multi-touch monitors with a slim profile, glass front surface, wide viewing angles and a built-in HD webcam. With very light pressure from the user the unique, easy-to-use Helium Stand is easily adjustable from 15° to 70° or flat, creating the ultimate touch experience on the desktop. Planar Helium Series monitors are ideal for use by software developers and designers, corporate power-users, enthusiasts and retailers.



FLAT ORIENTATION



ADJUSTABLE FROM 15° TO 70°



EASY TO USE HELIUM STAND

Planar Helium Series monitors are easily paired with a non-touch monitor to provide the ultimate in office productivity. A wide range of video inputs - Analog, HDMI, DisplayPort - allow for easy plug-and-play into practically any existing work environment including workstations, ultrabooks and tablets to light up the benefits of the touch-friendly Windows® 8 operating system. The monitors are compatible with other mounting options using the VESA standard hole pattern on the back of the monitor. Built-in HD web-cam and microphone connects users through the internet to share information and the built-in USB hub allows users to connect other peripherals directly to the monitor.

KEY FEATURES

24" and 27" widescreen interactive displays with a 16:9 aspect ratio

Multi-touch with up to 10 touch points

Ultra thin profile - less than 2" deep

Unique, easy-to-use desk stand capable of 15° to 70° and flat tilt range

Smooth zero-bezel and all-glass front surface

Analog, HDMI, DisplayPort Video inputs

Built-in HD webcam and microphone

Recognizes touch input from finger, thin gloved hand or conductive stylus

Multi-touch when using Microsoft Windows® 7 and 8 operating systems

Compatible with mounting options that use the VESA standard

3-Year Customer First™ Warranty featuring FREE 2-Day Advance Replacement

For more information

To learn more about the Planar Helium Series by Planar Systems, call 503-748-1100 or visit www.planar.com/helium.

PLANAR HELIUM SERIES SPECIFICATIONS

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Model Name	PCT2485	PCT2785
Part Number	997-7052-00	997-6848-00
Display Technology	Edge-lit LED LCD	Edge-lit LED LCD
Tilt Range	15° to 70° and Flat	15° to 70° and Flat
Viewable Size	23.6" diagonal (20.52" horizontal x 11.54" vertical)	27" diagonal (23.54" horizontal x 13.23" vertical)
Touch Screen Type	Projected Capacitive - up to 10 simultaneous touch points	Projected Capacitive - up to 10 simultaneous touch points
Touch Screen Interface	USB	USB
Contrast Ratio (typ.)	1000:1	1000:1
Viewing Angle (typ.)	178° H, V	178° H, V
Response Time (typ.)	14 ms	14 ms
Brightness (typ.)	250cd/m2	250 cd/m2
Brightness w/Touch (typ.)	220 cd/m2	217 cd/m2
Display Resolution	1920 x 1080 - Full HD	1920 x 1080 - Full HD
Dimensions (W x H x D)	22.5" x 13.7" x 1.8" (571.8 mm x 347.0 mm x 44.60 mm)	26.48" x 16.47" x 1.95" (672.69 mm x 418.50 mm x 49.65 mm)
Display Weight	13.7 lbs (6.2 kg)	19.5 lbs (8.8 kg)
Video Inputs	Analog, HDMI, DisplayPort	Analog, HDMI, DisplayPort
Features	Built-in HD WebCam and microphone A Type USB Hub - 2	Built-in HD WebCam and microphone A Type USB Hub - 2
Audio Output	1 Watt x 2 speakers, Earphone	2 Watt speakers, Earphone
Compatibility	Windows® 7, 8, 10 - HID Compliant - no drivers needed for basic touch screen operation	Windows® 7, 8, 10 - HID Compliant - no drivers needed for basic touch screen operation
Power Supply	Internal	Internal
Power Requirements	100-240 VAC (50/60 Hz)	100-240 VAC (50/60 Hz)
Power Consumption	35 Watts (typical), < 1.0 Watt standby and off modes	45 Watts (typical), < 2.4 Watt standby and off modes
VESA Compatible/Location	Built-in 100 x 100 mm VESA, back	Built-in 100 x 100 mm VESA, back
Service and Support	3-Year Customer First™ Warranty featuring FREE 2-Day Advance Replacement	3-Year Customer First™ Warranty featuring FREE 2-Day Advance Replacement
Product Approvals	UL/c-UL, FCC-B, CE, TÜV/Bauart	UL/c-UL, FCC, CE, RoHS

**Weight and dimensions are approximate. Specifications and design are subject to change without notice. This product may be subject to export control regulation.



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