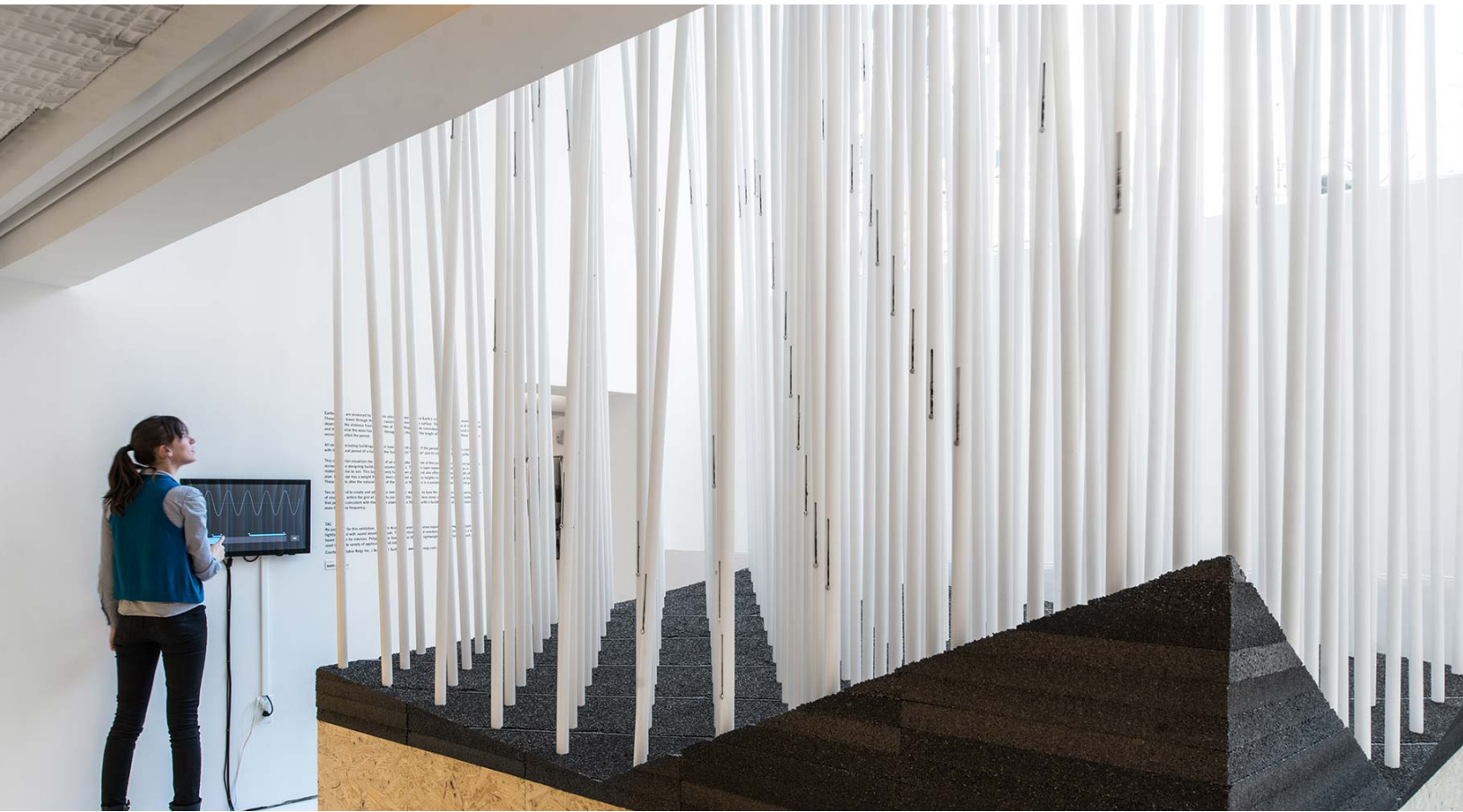




# Planar Helium Series Touch Screen Monitors



## Interactive Touch Screen Monitors

The Planar® Helium™ Series is a line of 22", 24" and 27", Full HD resolution (1920x1080) interactive 10-point touch screen LCD monitors with a slim profile, glass front surface and wide viewing angles. Featuring projected capacitive technology, Planar Helium Series touch screen monitors registers up to 10 simultaneous touch points using either a finger or a stylus. With this interactive technology, Planar Helium Series touch monitors are extremely fast and accurate when browsing the web, scanning emails, editing photos or doing graphic design projects.

The Planar Helium Series offers two types of desk stands. Each stand is sleek, easily adjustable, ergonomically-friendly and designed for comfortable user experiences. Select models also include webcam and microphone. All models are backed by the industry-leading Planar® CustomerFirst™ warranty.

# Planar Helium Series Stands

**Helium Stand - Completely flat to 90° tilt**



**Dual Hinge Stand - Adjustable from 15° to 90°**



## PLANAR HELIUM SERIES SPECIFICATIONS

Model Name	PCT2235 (997-8286-00)	PCT2265 (997-7251-00)	PCT2435 (997-9363-00)	PCT2485 (997-7052-00)	PCT2785 (997-6848-00)
Display Technology	Edge-lit LED LCD	Edge-Lit LED LCD	IPS Edge-Lit LED LCD	Edge-lit LED LCD	Edge-lit LED LCD
Tilt Range	+15° to +70° and flat	-5° to +90°	-5° to +90°	15° to 70° and Flat	15° to 70° and Flat
Viewable Size	21.5" diagonal 18.77" horizontal 10.56" vertical	21.5" diagonal 18.77" horizontal 10.56" vertical	23.8" diagonal 20.75" horizontal 11.67" vertical	23.6" diagonal 20.52" horizontal 11.54" vertical	27" diagonal 23.54" horizontal 13.23" vertical
Touch Screen Type	Multi-Touch Projected Capacitive - up to 10 touch points				
Touch Screen Interface	USB				
Contrast Ratio (typ.)	1000:1	2000:1	1000:1	1000:1	1000:1
Viewing Angle, horizontal and vertical	178°				
Response Time (typ.)	14 ms	18 ms	14 ms	14 ms	14 ms
Brightness (typ.)	250 cd/m <sup>2</sup>				
Brightness w/ Touch (typ.)	212 cd/m <sup>2</sup>	225 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	220 cd/m <sup>2</sup>	217 cd/m <sup>2</sup>
Display Resolution	1920 x 1080, Full HD				
Dimensions (W x H x D)	19 x 12 x 2" (490 x 299 x 48mm)	21 x 15 x 9" (522 x 385 x 239mm)	21 x 14 x 9" (541 x 355 x 239mm)	23 x 14 x 2" (572 x 347 x 45mm)	27 x 17 x 2" (673 x 419 x 0mm)
Display Weight	8lb (4kg)	15lb (7kg)	12lb (5kg)	14lb (6kg)	20lb (9kg)
Video Inputs	VGA, HDMI, DisplayPort	VGA, HDMI, DVI-D	VGA, HDMI	VGA, HDMI, DisplayPort	VGA, HDMI, DisplayPort
Features	Helium stand, Kensington® Security Slot	Dual-hinge stand, Built-in USB 3.0 Hub, Kensington Security Slot	Dual-hinge stand, Built-in USB 3.0 Hub, Kensington Security Slot	Helium stand, Built-in HD WebCam and microphone A USB 2.0 Hub, Kensington Security Slot	Helium stand, Built-in HD WebCam and microphone A USB 3.0 Hub, Kensington Security Slot
Audio Output	2 speakers, 2W/ch	2 speakers, 2W/ch	2 speakers, 2W/ch	2 speakers, 1W/ch, Earphone	2 speakers, 2W/ch, Earphone
Compatibility	Windows 7, 8, 10 - HID Compliant - no drivers needed for basic touchscreen operation				
Power Supply	Internal (AC power)				
Power Requirements	100-240 VAC, 50/60 Hz				
Power Consumption	27W (<0.5W standby, off)	≤28W (≤.5W standby and off)	28 W Typical (<1 W standby, <0.5 W off)	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 100mm VESA, back				
Service and Support	3-Year Planar CustomerFirst Warranty featuring FREE 2-Day Advance Replacement				
Product Approvals	UL/c-UL, FCC-Class B, CE, RoHS II	cTUVus, CE, FCC-B, RoHS II	cTUVus, CE, FCC-B, RoHS II	UL/c-UL, FCC-B, CE, TUV/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.*

### Key Features:

- 22", 24" and 27" widescreen interactive displays with a 16:9 aspect ratio
- Multi-touch with up to 10 touch points
- HID-Compliant - no drivers needed
- 3-Year Planar CustomerFirst Warranty featuring FREE 2-Day Advance Replacement

### Additional Information

Want to learn more about the Planar Helium Series?  
Visit [www.planar.com/Helium](http://www.planar.com/Helium) or call +1 503-748-1100