

## Touch Screen Monitors for Any Application

Planar's comprehensive touch screen monitor lines meet the needs of a wide variety of applications.

### Planar Helium Series

Multi-touch desktop monitors bring the touch experience alive when paired with a Microsoft® Surface™, tablet or desktop PC. Planar® Helium™ Series monitors include a sleek, easy-to-adjust Helium or dual-hinge stand, USB Hub and a variety of video inputs, creating the ultimate touch experience on the desktop.



PLANAR HELIUM SERIES					
Model (Part Number)	PCT2235 (997-8286-00)	PCT2265 (997-7251-00)	PCT2435 (997-9363-00)	PCT2485 (997-7052-00)	PCT2785 (997-6848-00)
Viewable Size	22"	22"	24"	24"	27"
Number of Touch Points	10				
Touch Screen Type (Interface)	Projected Capacitive (USB)				
Compatibility	Windows® 10, 8, 7				
Display Resolution	1920 x 1080				
Brightness (w/o touchscreen)	250 cd/m <sup>2</sup>				
Video Inputs	VGA / HDMI / DisplayPort	VGA / HDMI / DVI	VGA / HDMI	VGA / HDMI / DisplayPort	VGA / HDMI / DisplayPort
Speakers	2 Watt per channel				
Power Supply	Internal				
Power Consumption	<27 Watt	<27 Watt	28 Watt	35 Watt	45 Watt
Blue Light Reduction	Yes	No	Yes	Yes	Yes
VESA Compatible	100mm				
Flicker-Free	No	No	Yes	No	No
Features/Variables	178°/178° viewing angle, Helium™ desk stand, 15° to 70° tilt range and tabletop orientation	178°/178° viewing angle, Helium™ dual hinge desk stand	178°/178° viewing angle, Helium™ dual hinge desk stand	HD Web Cam and Microphone, USB Hub (PCT2485 - 2.0, PCT2785 - 3.0) Helium™ desk stand, 178°/178° viewing angle, 15° to 70° tilt range and tabletop orientation	

### Planar PXL Series

Dual touch Planar® PXL Series monitors are optimized for consumer multimedia applications. Users can quickly scroll through files, expand or minimize folders, flick through and resize pictures or enter information in pre-defined spaces.



Planar PXL2430MW

PLANAR PXL SERIES		
Model (Part Number)	PXL2230MW (997-7039-00)	PXL2430MW (997-6399-00)
Viewable Size	22"	24"
Number of Touch Points	2	2
Touch Screen Type (Interface)	Optical (USB)	Optical (USB)
Compatibility	Windows® 10, 7	Windows® 10, 7
Resolution	1920 x 1080	1920 x 1080
Brightness (w/o touchscreen)	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Video Inputs	VGA / DVI / HDMI	VGA / DVI / HDMI
Speakers	1 Watt per channel	2 Watts per channel
Power Supply	Internal	Internal
Power Consumption	<25 Watt	35 Watt
Blue Light Reduction	Yes	Yes
VESA Compatible	100mm	100mm
Features/Variables	-0° to +20° tilt range	-0° to +20° tilt range

## Planar PT Series

Available in a variety of touch technologies, the Planar® PT Series 15" – 32" offers touch monitors that are durable and dependable, delivering what it takes to perform in demanding point-of-sale, point-of-purchase and public access environments.



PLANAR PT SERIES						
Model (Part Number)	PT1545P (997-7413-00) PT1545R (997-5967-00)	PT1745P (997-7414-00) PT1745R-BK (997-5969-00) PT1745R-WH (997-7454-00)	PT1700MX (997-4158-01)	PT1945P (997-7415-00) PT1945R (997-5971-00)	PT2245PW (997-7416-00)	PT3290PW (997-8492-00)
Viewable Size	15"	17"	17"	19"	22"	32"
Number of Touch Points	10 (PT1545P) 1 (PT1545R)	10 (PT1745P) 1 (PT1745R)	1	10 (PT1945P) 1 (PT1945R)	10	10
Touch Screen Type (Interface)	Projected Capacitive (USB) (PT1545P) 5-wire Resistive (USB) (PT1545R)	Projected Capacitive (USB) (PT1745P) 5-wire Resistive (USB) (PT1745R)	5-wire Resistive (Dual Serial/USB)	Projected Capacitive (USB) (PT1945P) 5-wire Resistive (USB) (PT1945R)	Projected Capacitive (USB)	Projected Capacitive (USB)
Compatibility	Windows 10, 8, 7					
Resolution	1024x768	1280x1024	1280x1024	1280x1024	1920x1080	1920 x 1080
Brightness (w/o touchscreen)	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
Video Inputs	VGA	VGA	VGA	VGA	VGA/DVI	HDMI/DisplayPort/DVI/VGA
Speakers (per channel)	1 Watt	1 Watt	1 Watt	1 Watt	--	5 Watts
Power Supply	Internal	Internal	Internal	Internal	External	Internal
Power Consumption	18.2 Watt (PT1545P) 22 Watt (PT1545R)	15.9 Watt (PT1745P) 21.4 Watt (PT1745R)	18 Watt	17.6 Watt (PT1945P) 18.1 Watt (PT1945R)	26.4 Watt	76 Watt
VESA Compatible	100mm	100mm	75mm 100mm	100mm	100mm	600x200mm 200x200mm
Features/Variants	-5° to +90° tilt range	-5° to +90° tilt range, Available in black or white (PT1745R only)	-5° to +90° tilt range	-5° to +90° tilt range	178°/178° viewing angle, -5° to +90° tilt range	178°/178° viewing angle, display control via RS232, landscape & portrait orientation

## Accessories

Comprised of mainly steel and aluminum alloy, the Planar Touch Screen Monitor Stand is sturdy and allows Planar touch screen monitors to be tilted -2° ~ +180°.



STANDS	
Model (Part Number)	Touch Monitor Stand (997-9193-00)
Hole Pitch	2
Screw Type	M4
Tilt	-2° ~ 180°
Support Max. Weight	33.1
Cable Management	Yes
Height Adjustable	No

Full specifications are available on [www.planar.com](http://www.planar.com). Specifications are subject to change without notice.



Planar offers the industry's best standard warranty. The Planar® CustomerFirst™ 3-Year Warranty includes a 3-year, 2-day advance replacement on touch screen monitors. Planar pays shipping both ways for the duration of the warranty for US only.

[www.leyard.com](http://www.leyard.com) | [www.planar.com](http://www.planar.com)

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