Planar PT1945P

19″ Touch Screen Point of Sale Monitor

The Planar® PT1945P 19" touch screen Point of Sale (POS) monitor is perfect for image-conscious retail, hospitality, or healthcare applications. With its ultra-thin profile enclosure and its sleek edge-to-edge glass surface, the Planar PT1945P provides the ultimate interactive experience and is optimized with multi-touch interactivity for space-constrained settings. The upgraded monitor now comes with HDMI and DisplayPort input connectivity.

SPECIFICATION	DETAIL
Product Name	PT1945P
Planar Part Number	997-7415-01
Viewable Size	19" diagonal (14.81" horizontal x 11.85" vertical)
Touchscreen Type	Projected Capacitive
Number of Touch Points	10
Touchscreen Interface	USB
Contrast Ratio (typ)	1000:1
Viewing Angle (typ)	170° horizontal, 160° vertical
Response Time (typ)	5 ms
Brightness (w/touchscreen)	212 cd/m²
Brightness (w/o touchscreen)	250 cd/m²
Display Type	Edge-Lit LED LCD
Display Resolution	1280 x 1024
Aspect Ratio	5:4
Tilt Range	-5° to +90°
Palette	16.7 million colors
Pixel Pitch	0.2928 mm

Refresh Rate	56 to 75 Hz
Dimensions (W x H x D)	17.0" x 15.4" x 8.6" (431.8 mm x 390.9 mm x219.0 mm)
Display Weight	15.2 lb (6.9 kg)
Shipping weight	20.8 lb (9.4 kg)
Video Inputs	HDMI, DisplayPort, VGA
Audio Output	2 speakers, 1W/channel
Compatibility	Windows® 11, 10, 8, 7, Vista, XP, 2000, ME, 98, NT 4.0, CE, XP Embedded, Apple® Mac OS, Linux, HID Compliant - no drivers needed for basic touchscreen operation
External Connections	HDMI 19-pin, DisplayPort 20-pin, VGA 15-pin, Type B USB socket, 3.5 mm audio in, AC Power In
Power Supply	Internal
Power Requirements	100-240 VAC, 50/60Hz
Power Consumption (max)	16.1W (1.5W standby, 0.3W off)
Operating Temperature	0° to +40° C
Mount	Built-in 100mm VESA, monitor back
Recommended Usage	Up to 16 hours per day
Service and Support	3-Year Customer First™ Warranty featuring FREE 2-Day Advance Replacement (US only). Please see warranty document for more details and for replacement procedures outside the US.
Options / Features	Multi-language On screen display (OSD), Kensington® Security Slot
Product Approvals	UL/c-UL, CE, FCC-Class B, RoHS
CI-Black-PN	997-7415-01
In the Box	PT1945P 19" Touchscreen LCD Monitor, Power Cord, VGA Cable, USB Cable (A to B), Audio-in Cable, HDMI Cable, User's Guide, Landing strip
UPC	8 10689 00983 2

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 12/3/2022