



# PT1945P - Multi-Touch

## 19" Touch Screen Monitor

For image-conscious retail, hospitality, or healthcare establishments, the Planar® PT1945P 19" monitor is optimized with multi-touch interactivity. With its ultra-thin profile enclosure to its sleek, edge-to-edge glass surface, the Planar PT1945P provides the ultimate end-user experience.



SPECIFICATION	DETAIL
Product Name	PT1945P
Planar Part Number	997-7415-00
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)	225 cd/m <sup>2</sup>
Brightness (w/o touchscreen)	250 cd/m <sup>2</sup>
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	0.294 mm
Refresh Rate	56 to 75 Hz

<b>Dimensions (W x H x D)</b>	17.0" x 15.4" x 8.6" (431.8 mm x 390.9 mm x219.0 mm)
<b>Display Weight</b>	13.4 lb (6.1 kg)
<b>Shipping weight</b>	19.4 lb (8.8 kg)
<b>Video Inputs</b>	Analog
<b>Audio Output</b>	2 speakers, 1W/channel
<b>Compatibility</b>	Windows® 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
<b>External Connections</b>	D-sub 15-pin, Type B socket USB, audio-in, AC power-in
<b>Power Supply</b>	Internal
<b>Power Requirements</b>	100-240 VAC, 50/60Hz
<b>Power Consumption (max)</b>	17.6W (1.4W standby, 0.8W off)
<b>Operating Temperature</b>	0° to +40° C
<b>VESA Compatible/Location</b>	Built-in 100mm VESA, monitor back
<b>Recommended Usage</b>	Up to 16 hours per day
<b>Service and Support</b>	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.
<b>Options / Features</b>	Multi-language On screen display (OSD), Kensington® Security Slot
<b>Product Approvals</b>	UL/c-UL, FCC-Class B, CE, RoHS II
<b>CI-Black-PN</b>	997-7415-00
<b>In the Box</b>	PT1945P 19" Touchscreen LCD Monitor, Power Cord, VGA Cable, USB Cable (A to B), Audio-in Cable, User's Guide, Quick Start Guide
<b>UPC</b>	8 10689 00024 2

For more information, please visit [www.leyard.com](http://www.leyard.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 4/20/2019*

*© Copyright 2019 Leyard All rights reserved*