



# PT1945R - Single Touch

## 19" Touch Screen Monitor

The economical 19" resistive touch screen Planar® PT1945R LCD monitor is perfect for use in healthcare, retail, government, and hospitality applications. No drivers are needed for basic touch screen operation.



SPECIFICATION	DETAIL
Product Name	PT1945R
Planar Part Number	997-5971-00 (Black)
Viewable Size	19" diagonal (14.81" horizontal x 11.85" vertical)
Touchscreen Type	5-wire Resistive
Number of Touch Points	1
Touchscreen Interface	Dual Serial/USB
Transmissivity	80±2%
Contrast Ratio (typ)	1000:1
Viewing Angle (typ)	170° horizontal, 160° vertical
Response Time (typ)	5 ms
Brightness (w/touchscreen)	200 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
Tilt Range	-5° to 90°
Palette	16.7 million colors
Pixel Pitch	0.294 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 x 219.0 mm)
Dimensions without Stand	17.0" x 14.0" x 2.3" (431.8 mm x 356.8 mm x 59.0 mm)

<b>Display Weight</b>	14.6 lb (6.6 kg)
<b>Display Weight (w/o stand)</b>	9.7 lb (4.4 kg)
<b>Shipping weight</b>	20.5 lb (9.3 kg)
<b>Video Inputs</b>	Analog
<b>Audio Output</b>	Integrated stereo speakers with 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, D-sub 9-pin, Type B socket USB, Stereo Jack - 3mm, AC Power-in
<b>Power Supply</b>	Internal
<b>Power Requirements</b>	100-240 VAC, 50/60 Hz
<b>Power Consumption (max)</b>	18.1W (1.4W standby, 0.8W off)
<b>Operating Temperature</b>	0° to +40° C
<b>Mount</b>	Built-in 100 mm VESA, 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>	Anti-glare coating, Multi-language support, On Screen Display (OSD), Kensington® Security slot
<b>Product Approvals</b>	UL/c-UL, FCC-Class B, CE, RoHS
<b>CI-Black-PN</b>	997-5971-00
<b>CI-White-PN</b>	NA
<b>In the Box</b>	PT1945R 19" Touchscreen LCD Monitor, Power Cord, VGA Cable, RS-232 Cable, USB Cable (A to B), Audio-in Cable, User's Guide, Quick Start Guide
<b>UPC</b>	8 10689 05971 4

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

*Specifications are subject to change without notice.*

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