



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.

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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 ²
Brightness (w/o touchscreen)	250 cd/m ²
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)

Display Weight	14.6 lb (6.6 kg)
Display Weight (w/o stand)	9.7 lb (4.4 kg)
Shipping weight	20.5 lb (9.3 kg)
Video Inputs	Analog
Audio Output	Integrated stereo speakers with 1W/channel
Compatibility	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
External Connections	D-sub 15-pin, D-sub 9-pin, Type B socket USB, Stereo Jack - 3mm, AC Power-in
Power Supply	Internal
Power Requirements	100-240 VAC, 50/60 Hz
Power Consumption (max)	18.1W (1.4W standby, 0.8W off)
Operating Temperature	0° to +40° C
Mount	Built-in 100 mm VESA, 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	Anti-glare coating, Multi-language support, On Screen Display (OSD), Kensington® Security slot
Product Approvals	UL/c-UL, FCC-Class B, RoHS
CI-Black-PN	997-5971-00
CI-White-PN	NA
In the Box	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
UPC	8 10689 05971 4

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 1/21/2021

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