Planar PT1945R

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/m²
Brightness (w/o touchscreen)	250 cd/m²
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 x219.0 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 lbs (6.6 kg)
Display Weight (w/o stand)	9.7 lbs (4.4 kg)
Shipping weight	20.5 lbs (9.3 kg)
Video Inputs	Analog
Audio Output	Integrated stereo speakers with 1W/channel
Compatibility	Windows® 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
VESA Compatible/Location	Built-in 100 mm VESA, back
Service and Support	3-Year Customer First™ Warranty featuring FREE 2-Day Advance Replacement (US only)
Options / Features	Anti-glare coating, Multi-language support, On Screen Display (OSD), Kensington® Security slot
Product Approvals	UL/c-UL, FCC-Class B, CE, 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.

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