



Planar Helium PCT2235

22" Touch Screen Monitor

The Planar® Helium™ PCT2235 is a 22" Full HD resolution LCD touch screen monitor with 10-point simultaneous multi-touch capability and integrated speakers. It includes the sleek, easily adjustable, and ergonomically-friendly Helium™ Desk Stand that easily adjusts from completely flat to up to a 70° tilt, creating the ultimate touch experience on the desktop. The monitor is VESA-compatible for mounting in either landscape or portrait orientation.



| SPECIFICATION | DETAIL |
|------------------------------|--|
| Product Name | PCT2235 |
| Planar Part Number | 997-8286-00 |
| Viewable Size | 21.5" diagonal (18.77" horizontal x 10.56" vertical) |
| Touchscreen Type | Multi-Touch Projected Capacitive (up to 10 touch points) |
| Number of Touch Points | 10 |
| Touchscreen Interface | USB |
| Contrast Ratio (typ) | 1000:1 |
| Viewing Angle (typ) | 178° H,V |
| Response Time (typ) | 14 ms |
| Brightness (w/touchscreen) | 212 cd/m ² |
| Brightness (w/o touchscreen) | 250 cd/m ² |
| Display Type | IPS Edge-Lit LED LCD |
| Display Resolution | 1920 x 1080, full HD |
| Aspect Ratio | 16:9 |

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|-----------------------------------|--|
| Tilt Range | +15° to +70° and flat |
| Palette | 16.7 million colors |
| Pixel Pitch | 0.24825 mm |
| Refresh Rate | 55 to 75 Hz (60 Hz recommended) |
| Panel Depth | 1.9" (47.8 mm) |
| Dimensions (W x H x D) | 19.3" x 11.8" x 1.9" (490.3 mm x 299.4 mm x 47.8 mm) |
| Dimensions without Stand | Not applicable. Integrated stand folds into the monitor. |
| Display Weight | 7.9 lb (3.6 kg) |
| Display Weight (w/o stand) | Not applicable. Integrated stand folds into the monitor. |
| Shipping weight | 10.1 lb (4.6 kg) |
| Video Inputs | Analog, HDMI®, DisplayPort |
| HDCP | Yes |
| Audio Output | 2 speakers, 2W/ch |
| Compatibility | Windows® 7, 8, 10, 11 - HID Compliant - no drivers needed for basic touchscreen operation |
| External Connections | VGA 15-pin, HDMI 19-pin, DisplayPort 20-pin, 3.5 mm audio in, USB (A to B), AC power-in |
| Power Supply | Internal Power Supply (AC power) |
| Power Requirements | 100-240 VAC, 50/60 Hz |
| Power Consumption (typ) | 27W (<0.5W standby, off) |
| Operating Temperature | 0 to 40°C |
| Humidity | 10 - 90% RH (non-condensing) |
| 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 Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US. |
| Options / Features | Helium™ stand, Kensington® Security Slot |

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|-----------------------------|--|
| Blue Light Reduction | Yes |
| Product Approvals | UL/c-UL, CE, FCC-Class B, RoHS |
| CI-Black-PN | 997-8286-00 |
| In the Box | PCT2235 22" Wide Multi-Touch Monitor, Power Cord, VGA Cable, DisplayPort Cable, USB Cable (A to B), Audio-in Cable, User's Guide |
| UPC | 8 10689 00312 0 |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 4/25/2024

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