

Planar Helium PCT2435

24" Touch Screen Monitor

The Planar® Helium™ PCT2435 is a 24" Full HD resolution (1920x1080) LCD touch screen monitor with 10-point simultaneous multi-touch capability, integrated speakers, USB 3.0 hub and dual-hinge desk stand.



| SPECIFICATION | DETAIL |
|------------------------------|--|
| Product Name | PCT2435 |
| Planar Part Number | 997-9363-00 |
| Viewable Size | 23.8" diagonal (20.75" horizontal x 11.67" 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) | 250 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 |
| Tilt Range | -5° to +90° |
| Palette | 16.7 million colors |
| Pixel Pitch | 0.2745 mm |
| Refresh Rate | 56 to 75 Hz (60 Hz recommended) |
| Dimensions (W x H x D) | 21.3" x 14.0" x 9.4" (540.6 mm x 355.11 mm x 238.56 mm) |
| Dimensions without Stand | 21.3" x 14.0" x 1.9" (540.6 mm x 355.11 mm x 46.9 mm) |

| | |
|-----------------------------------|--|
| Panel Depth | 1.9" (46.9 mm) |
| Display Weight | 11.7 lb (5.32 kg) |
| Display Weight (w/o stand) | 6.7 lb (3.03 kg) |
| Shipping weight | 14.2 lb (6.44 kg) |
| Video Inputs | Analog, HDMI |
| HDCP | Yes |
| Audio Output | 2 speakers, 2W/ch |
| Compatibility | Windows® 7, 8, 10 - HID Compliant - no drivers needed for basic touchscreen operation |
| External Connections | VGA D-Sub 15-pin, HDMI 19-pin, USB - Type A to B, 3.5 mm audio in, AC Power In, USB 3.0 Hub (1 up, 2 down) |
| Power Supply | Internal Power Supply (AC power) |
| Power Requirements | 100-240 VAC, 50/60 Hz |
| Power Consumption (typ) | 28 W Typical (<1 W standby, <0.5 W off) |
| Operating Temperature | 0 to 40°C |
| VESA Compatible/Location | 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 | Dual-hinge stand, built-in USB Hub -USB 3.0 (1 up, 2 down), Kensington® Security Slot |
| Blue Light Reduction | Yes |
| Flicker Free | Yes |
| Product Approvals | UL/c-UL, FCC-Class B, CE, RoHS II |
| CI-Black-PN | 997-9363-00 |
| In the Box | PCT2435 24" Wide Multi-Touch Monitor, Power Cord, VGA Cable, HDMI Cable, USB 3.0 Cable (A to B), Audio-in Cable, User's Guide |
| UPC | 8 10689 00498 1 |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 1/16/2018

© Copyright 2018 Planar Systems, Inc. All rights reserved