DELLTechnologies

PRECISION 3551

Powerful and affordable

INTELLIGENT PERFORMANCE

Maximize your workstation performance with Dell Optimizer for Precision software and featured components including an Intel® Core™ (up to 8-cores on i9) or Xeon® processor, up to 64GB DDR4 memory (ECC optional) and NVIDIA Quadro™ professional graphics (4GB).

EXCEPTIONAL MOBILITY

Get an extremely long battery life with an optional 6-cell ExpressCharge battery, and up to 4TB (2x2TB) of storage for projects on the go.

SMALL, BUT POWERFUL

This new mobile workstation is available in two colors, including a beautiful aluminum Titan Grey, and comes in at 4.35lbs. The 3551 is great for 2D and 3D CAD, as well as heavy Excel file users who need mobility. Also, Thunderbolt keeps you connected to all the accessories you need and keeps pace with your speed.

PEACE OF MIND

Dell Optimizer for Precision is AI-based software that learns how you work and adapts to your style to create a smarter, more-personal experience. The result? Improved system responsiveness, better application performance, smarter use of battery power, reliable network connectivity and optimized storage. All from a single console that you manage from WorkspaceOne or Dell SCCM—allowing IT staff to deploy, configure, update, and monitor Optimizer remotely.

Recommended Accessories

ON-THE-GO

DELL USB-C MOBILE ADAPTER DA300

Connect your Precision to almost any device with a convenient 6-in-1 compact adapter and collaborate from any location.

DELL TIMBUK2 AUTHORITY BACKPACK - 15"

Designed specifically for Dell, the Timbuk2-Authority backpack is built to carry and protect everything you need for the workday. The internal organizer provides ample space for laptop accessories and any extra items you need to carry.
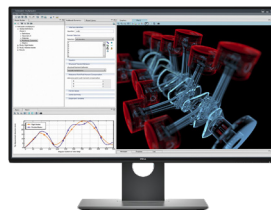
JABRA EVOLVE 75

With the ambient noise cancellation feature of this wireless headset you can hear every word clearly on your next call.

AT THE DESK

DELL THUNDERBOLT DOCK | WD19TB

Work at full speed with Dell's powerful Thunderbolt Dock. Charge your system faster, support up to three 4K displays and connect to your peripherals via a single cable.
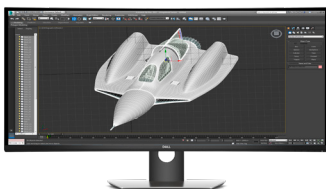
DELL ULTRASHARP 27 ULTRATHIN MONITOR | U2718Q

The world's first 27" 4K monitor with InfinityEdge that supports HDR content playback.See stunning colors and details on a virtually borderless display

DELL PREMIER WIRELESS KEYBOARD AND MOUSE | KM717

Enhance productivity and enjoy its elegant design that will fit into virtually any workspace. For increased productivity you can simultaneously pair up to two compatible devices with Bluetooth LE.
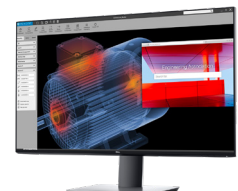
CREATORS AND ENGINEERS

DELL ULTRASHARP 38 CURVED MONITOR | U3818DW

Enjoy expansive views, incredible visuals and improved multitasking with this 38-inch curved monitor with an InfinityEdge display.

3DCONNEXION SPACEMOUSE WIRELESS

3Dconnexion's patented 6-Degrees-of-Freedom (6DoF) sensor is specifically designed to manipulate digital content or camera positions in the industry-leading CAD applications. Simply push, pull, twist or tilt the 3Dconnexion controller cap to intuitively pan, zoom and rotate your 3D drawing.

DELL ULTRASHARP 32 4K MONITOR | U3219Q

Your images shine the way they were meant to on the world's first 31.5" 4K Ultra HD monitor with VESA certified DisplayHDR™ 400i featuring HDR content playback support.

Built for business

Dell Technologies Unified Workspace

Dell Technologies Unified Workspace is the most comprehensive solution to deploy, secure, manage and support virtually all devices from the cloud. We designed this revolutionary solution with intelligence and automation providing you with visibility across the entire endpoint environment. We help you save time, improve user experience, optimize resources and strenthen security.

DEPLOY

Our modern deployment solution, ProDeploy in the Unified Workspace allows you to revolutionize the way deployment gets done. By spending just one hour for set up , IT can then hand deployment to Dell and have preconfigured systems shipped directly to the end users--wherever they are.

SECURE

Dell Endpoint Security for the Unified Workspace helps you manage growing cyber risks while embracing workforce transformation. With Dell SafeGuard and Response powered by Secureworks, you gain actionable insight to help you quickly and efficiently prevent, detect and respond to cyber-attacks - keeping your environment free from harm.

The 3551 adds additional security features such as Intel® Platform Trust Technology, Trusted Platform Module (TPM) 2.0, Chassis lock slot support; Support for Computrace and SmartCard Reader; Fingerprint reader or FIPS Fingerprint reader (Check regional availability).

MANAGE

We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.

SUPPORT

ProSupport Plus continues to be the only predictive and proactive support in the market. When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with up to 11x faster time to resolution*

*Based on a Principled Technologies test report, "Spend Less Time and Effort Troubleshooting Laptop Hardware Failures" dated April 2018. Testing ommissioned by Dell, conducted in the United States. Actual results will vary. Full report: http://facts.pt/L52XKM

Features & Technical Specifications

Feature	Dell Precision 3551 Technical Specifications
Processor[1]	Intel® Xeon W-10855M, 6 Core Xeon, 12M Cache, 2.80 GHz up to 5.1 GHz Turbo, 35W, vPro Intel® Core™ Processor i9-10885H, 8 Core, 16MB Cache, 2.40 GHz up to 5.3 GHz Turbo, 35W, vPro Intel® Core™ Processor i7-10875H, 8 Core, 16MB Cache, 2.30 GHz up to 5.1 GHz Turbo, 35W, vPro Intel® Core™ Processor i7-10850H, 6 Core, 12M Cache, 2.70 GHz up to 5.1 GHz Turbo, 35W, vPro Intel® Core™ Processor i7-10750H, 6 Core, 12M Cache, 2.60 GHz up to 5.0 GHz Turbo, 35W Intel® Core™ Processor i5-10400H, 4 Core, 8M Cache, 2.60 GHz up to 4.6 GHz Turbo, 35W, vPro Intel® Core™ Processor i5-10300H, 4 Core, 8M Cache, 2.50 GHz up to 4.5 GHz Turbo, 35W
Operating System[2]	Microsoft® Windows 10 Pro 64 bit Microsoft® Windows 10 Pro for Workstations 64 bit Microsoft® Windows 10 Home 64 bit Ubuntu 18.04 Red Hat 8.0
Memory[3]	2 DIMM slots - up to 64GB 2933MHz, optional ECC
Graphics[3]	Integrated Intel® UHD 630 Graphics Nvidia Quadro P620 w/ 4GB GDDR5
Display Options	15.6", HD, 1366 x 768, Anti-Glare, Non-touch, 45% Adobe RGB color gamut 15.6", FHD WVA, 1920 x 1080, Anti-Glare, Non-touch, 45% Adobe RGB color gamut 15.6", FHD WVA, 1920 x 1280, Anti-Glare, Non-touch, 100% sRGB color gamut w/ Premier Color 15.6", FHD WVA, 1920 x 1080, Anti-Glare, Touch, 45% Adobe RGB color gamut
Storage Options[4]	2 slots: 1x 2.5"HDD and M.2 SATA / PCIe 2.5"HDD: 500GB 7200RPM, 500GB 7200RPM SATA SED FIPS, 1TB 7200RPM, 2TB 5400RPM M.2 SATA: 256GB, 512GB M.2 PCIe, class 40: 128GB, 256GB, 256GB SED, 512GB, 512GB SED, 1TB, 1TB SED, 2TB M.2 PCIe, class 50: 512GB, 1TB
Input	10 Key keypad, Single pointing 10 Key keypad, Dual pointing Backlit, 10 Key keypad, Dual pointing
Communication Options	Wired: Integrated Intel I219LM 10/100/1000 Gigabit Ethernet Controller Wireless LAN & Bluetooth: Intel® Wi-Fi 6 AX201 2x2 .11ax 160MHz + Bluetooth 5.1 Intel® Wi-Fi 6 AX201 2x2 .11ax 160MHz (No Bluetooth) Qualcomm® QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.2 Wireless WAN: Intel® XMM 7360 LTE-Advanced
Multimedia	Dual integrated high quality speakers and dual integrated noise cancelling digital array microphones MaxxAudio® Pro by Waves HD Camera IR camera

Feature	Dell Precision 3551 Technical Specifications
I/O Ports and Connectors	1 Thunderbolt Type C 3 USB 3.2 Gen 1 (1x power enabled) 1 HDMI 2.0 1 RJ-45 1 Headset jack 1 micro SD card reader 1 Smart Card reader (optional) 1 Fingerprint reader on power button (optional)
Security[5]	**Software Security** **SafeGuard and Response**, powered by VMware Carbon Black and Secureworks provides modern security to prevent, detect and remediate advanced malware and cyber attacks. Suite of technologies include the following: Next Generation Antivirus (NGAV), Endpoint Detection and Response (EDR), Threat Detection and Response (TDR), Managed Endpoint Detection and Response, Incident Management Retainer, Emergency Incident Response **SafeData** protects information on device and in the cloud. **Hardware Security** **SafeBIOS** protects from threats that attack below-the-OS. Includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls. **SafeID** secures end user credentials with a dedicated security chip. Additional features include the following: Trusted Platform Module (TPM) 2.0[7], self-encrypting storage drives (Opal, FIPS), Smart card keyboard (FIPS). **Physical Security Options**: Chassis lock slot support, Chassis Intrusion Switch, Lockable Cable Covers, Supply chain tamper alerts (Check regional availability)
Dimensions	Width 14.14"/359.1mm x Depth 9.3"/236.2mm x Height .59"/14.99mm
Battery	3 Cells, 51 Whr ExpressCharge™ Capable Battery 4 Cells, 68 Whr ExpressCharge™ Capable Battery 4 Cells, 68 Whr Long Life Battery (includes 3 year limited hardware warranty) 6 Cells, 97 Whr ExpressCharge™ Capable Battery
Weight[6]	Starting at 4.16lbs, 1.89kg
Power Adaptor	90W 7mm-barrel AC Adapter 130W AC Adapter, USB Type-C
Regulatory and Environmental Compliance[7]	Energy Star / EPEAT Certified
TAA Configurations available	YES (Check regional availability)

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Our best price/performance mobile workstation.