



PRECISION 3630 TOWER

Unmatched performance & affordability in an expandable mini-tower.



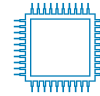
SPACE-SAVING DESIGN

Get incredible, scalable performance and reliability in a small, mini-tower design. A range of easy-to-reach ports keep you connected to everything you need while the optional Smart Card reader seamlessly keeps your IP secure.



IMMERSIVE PRODUCTIVITY

Create VR content without limits thanks to Radeon™ Pro or NVIDIA® Quadro® professional-grade graphics with up to 320W of graphics supports. Scalable storage with SATA or PCIe NVMe SSD options up to 28TB deliver plenty of room for every project.



INTELLIGENT PERFORMANCE

Power through intensive tasks easily with 9th Generation Intel® Core™ and Xeon® processors and get real-time results with up to 128GB of faster 2666Mhz UDIMM memory. Dell Precision Optimizer tunes your workstation to provide the best performance for the applications you use most. Optional Dell Precision Optimizer Premium is the only AI-based performance optimizer software in the industry to automatically adjust your workstation settings not only for the applications you use, but how you use them - truly customizing your system's performance for you.



MISSION-CRITICAL RELIABILITY

All Dell Precision workstations are Independent Software Vendor (ISV) certified to ensure the high-performance applications you rely on every day run smoothly. Also, with Xeon processors you can get Error Correcting Code (ECC) memory which identifies and corrects single bit memory errors. Our exclusive Reliable Memory Pro works on top of ECC memory to identify and map out bad memory sectors and will alert you when the memory is at a critical level and needs replaced - providing layers of protection against memory related errors.

Recommended Accessories

PRECISION 3630 Tower



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.



DELL ULTRASHARP 27 4K MONITOR | U2718Q

With the world's first 27" 4K monitor with InfinityEdge you get stunning colors and details on a virtually borderless display made for multi-tasking.



PRECISION MINI-TOWER DUST FILTER

Custom built for your Precision, the external dust filter is easy to install and rinse clean while keeping your internal components clean and running smoothly.



DELL CANVAS

Bring your ideas to life with the groundbreaking new workspace tool that uses an intuitive touch screen, pen and totem to enable natural digital creation.



DELL 24 MONITOR | P2418D

See vividly clear visuals and get up to 18% more done with dual monitors by taking advantage of the 3 sided ultrathin bezel which is perfect for dual monitor setup.



PRECISION MINI-TOWER CABLE COVERS

Reduce clutter and provide secure cable management for your Precision with custom built cable covers.



WIRED MOUSE WITH FINGERPRINT READER

Enjoy secure authentication by just touching this mouse, that operates seamlessly with Microsoft's biometric sign-in features.



JABRA EVOLVE 75

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



3DCONNEXION SPACEMOUSE COMPACT

With its iconic, pure design, the SpaceMouse Compact is small enough to fit on every desk while the brushed steel base ensures the device stability for precise 3D navigation.

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 strengthen 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.



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 omitted by Dell, conducted in the United States. Actual results will vary. Full report: <http://facts.pt/L52XKM>

Features & Technical Specifications

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Feature	Precision 3630 Tower Technical Specifications
Processor Options ¹	9 th generation Intel® Core® i9K, i9, i7K, i7; Intel® Xeon® E Processors, , 8 th generation Intel® Core™ i7, i5 and i3 Intel Turbo Boost Technology and Intel Integrated HD Graphics on select Processors; optional vPro™ Technology (coming soon)
Operating System Options ²	Windows® 10 Professional (64 bit) Windows® 10 Pro for Workstations (64 bit) w/ Intel Xeon processors Windows® 10 Home (64 bit) Red Hat® Enterprise Linux® 7.5 Red Hat® Enterprise Linux® 8.0 (coming soon) Ubuntu Linux 16.04 NeoKylin 6.0 SP3 (China only)
Chipset	Intel® C246 Chipset
Memory Options ³	4 Dimm Slots; Up to 128GB 2666Mhz Non-ECC & ECC DDR4 Memory
Graphics Options ³	One PCI Express® x16 Gen 3 Graphics card up to 265W RTX5000 is the highest single card (Total for Graphics) (Some cards available in Dual Config) Mid-range 3D cards: AMD Radeon Pro WX 7100 AMD Radeon Pro WX 5100 & Dual WX 5100 AMD Radeon Pro WX 4100 & Dual WX 4100 NVIDIA Quadro RTX4000 for both single and dual NVIDIA Quadro P5000 (RTX 5000 coming soon) NVIDIA P2200 & Dual P2200 NVIDIA Quadro P2000 & Dual P2000 Entry 3D cards: AMD Radeon Pro WX 3100 & Dual WX 3100 (WX 3200 coming soon) AMD Radeon Pro WX 2100 & Dual WX 2100 NVIDIA Quadro P1000 & Dual P1000 NVIDIA Quadro P620 & Dual P620 NVIDIA Quadro P400 & Dual P400 Professional 2D cards: Intel HD Graphics 630 Consumer Graphics: AMD Radeon RX 580
Storage Options ⁴	Support for up to (1) M.2 PCIe SSD on motherboard slot and Up to (3) 3.5" SATA or (4) 2.5" SATA. Support for Intel Ready Mode technology Support for up to (1) additional PCIe SSD on Dell Precision Ultra-Speed drive (x8) with active cooling M.2 PCIe SSD (NVMe) Up to (1) 2TB on M/B Up to (1) 2TB on Dell Precision Ultra-Speed drive 2.5" SATA SSD Up to (4) 1TB 2.5" SATA 7200 RPM Up to (4) 1TB 7200 RPM 3.5" SATA Up to (3) 4TB 5400 RPM Up to (3) 2TB 7200 RPM Self Encrypting Drives 500GB 2.5" 7200 RPM 512GB M.2 NVMe SSD 512 GB 2.5" SSD
Storage Controller	Integrated: Intel Rapid Storage Controller 12.0 supporting SATA 6Gb/s and host based RAID 0/1/5/10
Communications	Integrated: Intel Ethernet Connection I219-LM 10/100/1000 Optional: Intel 10/100/1000 PCIe Gigabit Networking card Aquantia® AQtion™ AQN-108 5/2.5 GbE NIC Adapter Optional: Wireless / Bluetooth w / vPro support

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Audio Controller	Integrated Realtek ALC3861 High Definition Audio Codec (2 Channel)
Speakers	Internal Speaker; Optional Dell 2.0 stereo speaker systems available and Dell sound bar for select flat-panel displays
Add-in cards	Support for up to (1) additional PCIe SSD on Dell Precision Ultra-Speed drive (x8) with active cooling Optional: Thunderbolt 3 PCIe Card Serial and Parallel Port PCIe Card (Full Height) USB Type-C 3.1 Gen 2 PCIe Card (Full Height) Powered USB 3.1 PCIe Card Remote Access Host Card, Tera2 Smart Card Reader (CAC/PIV)
I/O Ports	Front 2 - USB 2.0 Type A 1 - USB 3.1 Type A (5Gb) 1 - USB 3.1 Type C (10Gb), data only 1 - Microphone 1 - Headphone Internal 1 - USB 3.0 4 - SATA 6Gb/s Rear 2 - USB 2.0 Type A (with SmartPower) 4 - USB 3.1 Type A (5Gb) 2 - PS2 2 - DisplayPort 1 - Optional Port (VGA, HDMI 2.0, DP++ 1.2, Type C w/DP-Alt mode) 1 - RJ45 Network Connector 1 - Serial 1 - Audio Line out
Chassis	HxWxD: 13.19" x 6.95" x 13.58" (33.5cm x 17.7cm x 34.5cm), Min weight: 9.358Kg Bays: (3) internal 3.5" bays - supports (3) 3.5" or (4) 2.5" drives Slots: (1) Full Height PCIe x16 Gen3; (2) Full Height PCIe x4 Gen3 (open ended); (1) Full Height PCI; (1) M.2 (22x80 mm) Power Supply: 460W 90% efficient PSU (80PLUS Gold Certified Certified) Energy Star compliant; 850W 90% efficient PSU (80PLUS Gold Certified)
Storage devices	Optional: 1 optical drive: DVD-ROM; DVD+/-RW, Blu Ray Writer (Note: optical drive not available with Smart Card Reader (CAC/PIV)) SD Card Reader
Security Options ⁵	Trusted Platform Module TPM 2.0, Dell Data Guardian, Dell Endpoint Security Suite Enterprise, Dell HW Crypto Accelerator, Microsoft Windows Bitlocker, Local HDD data wipe via BIOS ("Secure Erase"), Encryption - SED HDD (Opal FIPS), Chassis lock slot support, Chassis Intrusion Switch, D-Pedigree (Secure Supply Chain Functionality), Setup/BIOS Password, Optional Smart Card keyboards, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, Dell Secure Works, BIOS support optional Computrace, Intel Software Guard extensions
Systems Management ⁶	Dell Client Command Suite; via vPro (coming soon)
Regulatory & Environmental	ENERGY STAR® configurations available including 80 PLUS® Bronze and Gold power supplies (Bronze not available in the Americas); EPEAT® registered (see epeat.net for specific registration rating/status by country); China CECP; GS Mark. For a complete listing of declarations & certifications, see Dell's regulatory & compliance homepage at dell.com/regulatory_compliance
Warranty & Support Services ⁷	3-Year Limited Hardware Warranty and 3-year NBD On-Site Service after Remote Diagnosis Optional: Dell ProSupport is designed to rapidly respond to your business's needs, help protect your investment and sensitive data and provide enhanced proactive support services to help reduce risk and complexity within your IT environment



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Create without limits

Some options available only in select regions; ISV certification applies to select configurations:

1 Intel Turbo Boost mode only available on Xeon, Core i7 and Core i5 processors. Intel Integrated HD graphics only available with select processors.

2 A 64-bit operating system is required to support 4GB or more of system memory.

3 System memory may be used to support graphics, depending on system memory size and other factors.

4 Hard Drive capacity varies with preloaded material and will be less.

5 Computrace is not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.absolute.com/en/about/legal/agreements.

6 Systems Management Options: Intel® vPro Technology - Fully vPro-capable at point of purchase; the vPro systems management option requires vPro processors. Includes support for Intel Advanced Management Technology (AMT) 9.x. Intel® Standard Manageability - Fully enabled at point of purchase, the Intel Standard Management option is a subset of the AMT features. ISM is not upgradeable to vPro technology post-purchase. No Out-of-Band Systems Management - This option entirely removes Intel out of band systems (OOB) management features. The system can still support in band management. OOB management support through AMT cannot be upgraded post-purchase.

7 Availability and terms of Dell Services vary by region. For more information, visit Dell.com/servicecontracts/global; Limited Hardware Warranty available by writing Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty; Onsite Service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.

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