Unmatched performance & affordability in an expandable mini-tower.
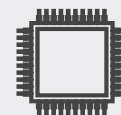
PRECISION 3630 TOWER

SPACE-SAVING DESIGN

New industrial design is 23% smaller than its predecessor with greater expandability to grow with your business needs without sacrificing power. 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.

PROFESSIONAL PERFORMANCE

Power through intensive tasks easily with 8th Generation Intel® Core™ and Xeon® processors and get real-time results with up to 64GB of faster 2666Mhz UDIMM memory.

LATEST TECHNOLOGY

Create VR content without limits thanks to Radeon™ Pro or NVIDIA® Quadro® professional-grade graphics with up to 225W of graphics supports. Scalable storage with SATA or PCIe NVMe SSD options up to 16TB deliver plenty of room for every project.

PEACE OF MIND

Dell Precision Optimizer Premium is the only AI-based performance optimizer software in the industry to automatically tune your workstation to run popular ISV applications at the fastest speeds possible. Independent Software Vendor (ISV) certified to ensure the high-performance applications you rely on every day run smoothly.

Recommended Accessories

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 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. This easy to carry device is certified for Microsoft Skype for Business.

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

SECURE

Only Dell provides innovative data security solutions that meet security challenges and business concerns head-on to protect your most critical and at-risk asset, your data. With Dell Data Security solutions, end users can work where and how they want knowing that data is protected.
- Dell Data Guardian protects data where ever it goes.
- Dell Endpoint Security Suite, powered by Cylance, stops up to 99% of malware.

MANAGEABLE

Part of the world's most manageable line of commercial PCs featuring the free Dell Client Command Suite toolkit for flexible and automated BIOS and system configurations. Optional vPro extensions allow for out-of-band systems management.

RELIABLE

Dell Reliable Memory Technology (RMT) Pro protects your work from potential crashes. In addition Dell commercial PCs have the lowest reported failure rate.

Features & Technical Specifications

Feature	Precision 3630 Tower Technical Specifications
Processor Options[1]	8th generation Intel Core i7 (Including I7-8700K Processor) and i5 and i3; Intel® Xeon® E Processors 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 (coming soon) Ubuntu Linux 16.04 NeoKylin 6.0 SP3 (China only)
Chipset	Intel® C246 Chipset
Memory Options[3]	4 Dimm Slots; Up to 64GB 2666Mhz Non-ECC & ECC DDR4 Memory
Graphics Options[3]	One PCI Express® x16 Gen 3 Graphics card up to 225W (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 P4000 & Dual P4000 NVIDIA Quadro P5000 NVIDIA Quadro P2000 & Dual P2000 **Entry 3D cards:** AMD Radeon Pro WX 3100 & Dual WX 3100 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 NVIDIA GTX 1060 NVIDIA GTX 1080
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

Features & Technical Specifications

Feature	Precision 3630 Tower Technical Specifications
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; 300W 85% efficient PSU (80PLUS Bronze Certified) Energy Star Compliant
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

Unmatched performance & affordability in an expandable mini-tower.

PRECISION 3630 TOWER