SPACE-SAVING DESIGN
New industrial small form factor is ideal for space-constrained workspaces that need workstation-class performance and reliability. Optional WiFi capabilities and a range of accessible ports keep you connected to everything you need.

POWERFUL PERFORMANCE
Power through intensive tasks easily with 8th Generation Intel® Core™ and Xeon® processors and faster memory speeds of up to 2666MHz 64GB.

LATEST TECHNOLOGY
Run applications at top speeds with next generation AMD Radeon™ Pro or NVIDIA Quadro® professional graphics with up to 55W of graphics support. Scalable storage with SATA or PCIe NVMe SSD options up to 6TB deliver plenty of room for every project.

PEACE OF MIND
Run applications at top speeds with next generation AMD Radeon™ Pro or NVIDIA Quadro® professional graphics with up to 55W of graphics support. Scalable storage with SATA or PCIe NVMe SSD options up to 6TB deliver plenty of room for every project.

DELL OEM XL - WHEN STABILITY AND LONGER LIFE MATTER
Dell OEM XL offerings provide the stability, visibility and longevity you need from the #1 Worldwide OEM provider. Focus your time more on innovation for competitive differentiation and less on the hardware running it. Dell OEM knows that every change has an impact. This is why Dell OEM XL offerings ensure that the processor and chipset never change through the life of the platform. If there is to be a key component change, a 3-month in advance notification is provided. Also, an 18-month platform transition period is provided when the next generation platform launches so that there is less time pressure on the necessary testing and validation required to launch your own solution.

Unmatched performance & affordability in a small form factor.
Recommended Accessories

PRECISION 3430 XL 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.

DELL SMALL FORM FACTOR ALL-IN-ONE STAND (OSS17)
Free up desk space by securely mounting your Precision small form factor desktop and Dell monitor on the compact stand.

DELL ULTRASHARP 25 MONITOR | U2518D
This 25” Ultrasharp monitor with InfinityEdge features stunning colors and spectacular clarity on a QHD display. Discover ultimate efficiency with incredibly thin bezels, deal for a multiple monitor setup.

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 SMALL FORM FACTOR 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 SMALL FORM FACTOR ALL-IN-ONE STAND (OSS17)
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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.

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.

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.

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.

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*

### Features & Technical Specifications

**PRECISION 3430 XL TOWER**

#### Feature

<table>
<thead>
<tr>
<th>Processor Options¹</th>
<th>Technical Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>8th generation Intel® Core™ i7, i5, i3, and Pentium; Intel® Xeon® E Processors; Intel Turbo Boost technology (5) and Intel Integrated HD Graphics on select Processors; optional vPro™ Technology</td>
<td></td>
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</table>

#### Operating System Options²

<table>
<thead>
<tr>
<th>Options</th>
<th>Technical Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows® 10 Professional (64 bit)</td>
<td>Windows® 10 Pro for Workstations (64 bit) with Intel Xeon processors</td>
</tr>
<tr>
<td>Windows® 10 Home (64 bit)</td>
<td>Red Hat® Enterprise Linux® 7.5 (coming soon)</td>
</tr>
<tr>
<td>Windows® 10 IoT Enterprise 2019 LTSC</td>
<td></td>
</tr>
</tbody>
</table>

#### Chipset

Intel® C246 Chipset

#### Memory Options³

4 Dimm Slots; Up to 64GB 2666Mhz Non-ECC & ECC DDR4 Memory

#### Graphics Options³

One PCI Express® x16 Gen 3 Graphics card up to 55W

- Entry 3D cards:
  - AMD Radeon Pro WX 4100
  - AMD Radeon Pro WX 3100
  - AMD Radeon Pro WX 2100
  - NVIDIA Quadro P1000
  - NVIDIA Quadro P620
  - NVIDIA Quadro P400
- Professional 2D cards:
  - Intel HD Graphics 630

#### Storage Options⁴

Support for up to (1) M.2 PCIe SSD on motherboard slot and Up to (1) 3.5" SATA or (2) 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 (2) 1TB
- 2.5" SATA 7200 RPM
- Up to (2) 1TB 7200 RPM
- 3.5" SATA
- Up to (1) 4TB 5400 RPM
- Up to (1) 2TB 7200 RPM
- Self Encrypting Drives
- 500 GB 7200 RPM
- 512 GB 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

#### Communications

Integrated: Intel Ethernet Connection I219-LM 10/100/1000

Optional: Intel 10/100/1000 PCIe Gigabit Networking card

Aquainta® AQtion™ AQN-108 5/2.5 GbE NIC Adapter

Optional: Wireless / Bluetooth w/ vPro support

#### Audio Controller

Integrated Realtek ALC3234 High Definition Audio Codec (2 Channel)

#### Feature

<table>
<thead>
<tr>
<th>Technical Specifications</th>
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<tr>
<td>Speakers</td>
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</table>

#### Add-in cards

Thunderbolt 3 PCIe Card

Support for up to (1) additional PCIe SSD on Dell Precision Ultra-Speed drive (x8) with active cooling

- Serial Port PCIe Card
- Parallel Port PCIe Card
- Smart Card Reader (CAC/PIV)
- Remote Access Host Card, Terad
- USB Type-C 3.1 Gen 2 PCIe Card

#### I/O Ports

- Front:
  - 2 - USB 2.0 Type A
  - 1 - USB 3.1 Type A (5Gb)
  - 1 - Universal Audio Jack
  - 1 - Internal SD Card reader (Optional)
  - 3 – SATA 6Gb/s
- Rear:
  - 2 - USB 2.0 Type A (with SmartPower)
  - 4 - USB 3.1 Type A (5Gb)
  - 2 - PS2
  - 2 - Display Port
  - 1 - Optional Port (VGA, HDM1 2.0, DP++ 1.2, Type C w/DP-Alt mode)
  - 1 - RJ45 Network Connector
  - 1 - Internal Audio Jack
  - 1 - Audio Line out
  - 2 - SMA

#### Chassis

HxWxD: 11.42" x 3.65" x 11.5" (29cm x 9.26cm x 29.2cm), Min weight: 5.117kg

- Bays: (1) internal 3.5" bay - supports (1) 3.5" or (2) 2.5" drives; (1) external slimline optical bay
- Slots: (1) half height PCIe x16 Gen3; (1) half height PCIe x4 Gen 3; (1) M.2 (22x80mm)

Power Supply: 260W 92% efficient PSU (80PLUS Platinum Certified) Energy Star Compliant; 200W 85% efficient PSU (80PLUS Bronze Certified) Energy Star Compliant; 200W 85% efficient PSU (80PLUS Gold 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 Options⁵

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 - AUTO 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
## Features & Technical Specifications

**PRECISION 3430 XL TOWER**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Precision 3430 XL Tower Technical Specifications</th>
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<tr>
<td>Systems Management</td>
<td>Dell Client Command Suite; via vPro (coming soon)</td>
</tr>
<tr>
<td>Regulatory &amp; Environmental</td>
<td>ENERGY STAR® configurations available including 80 PLUS® Bronze and Platinum power supplies; EPEAT® registered (see epeat.net for specific registration rating/status by country); China CECP; GS Mark. For a complete listing of declarations &amp; certifications, see Dell’s regulatory &amp; compliance homepage at dell.com/regulatory_compliance</td>
</tr>
<tr>
<td>Warranty &amp; Support Services</td>
<td>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</td>
</tr>
</tbody>
</table>
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. GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

4. GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors.

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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