DELL Technologies

PRECISION 3440 SFF

Unmatched performance & affordability in a small form factor.

SPACE-SAVING DESIGN

The small form factor is ideal for space-constrained workspaces that need workstation-class performance and reliability. Optional WiFi capabilites and a range of accessible ports keep you connected to everything you need.

INTELLIGENT PERFORMANCE

Precision workstations feature Dell Optimizer for Precision which uses Artificial Intelligence software to learn how you work and adapts to your style to create a smarter, more-personal experience. The result? Improved system responsiveness, better application performance, storage and audio optimization and more reliable network connectivity.* All from a single console that you manage from WorkspaceOne or Dell SCCM—allowing IT staff to deploy, configure, update, and monitor Optimizer remotely.

LATEST TECHNOLOGY

Power through intensive tasks easily with 10th Generation Intel® Core™ or Xeon® processors and faster memory speeds of up to 2933MHz, up to 128GB. Run applications at top speeds with AMD Radeon™ Pro or NVIDIA Quadro® professional graphics with up to 50W of graphics support. Scalable storage with SATA or PCIe NVMe SSD options, up to 10TBs deliver plenty of room for every project.

MISSION CRITICAL RELIABILITY

Independent Software Vendor (ISV) certified to ensure the high-performance applications you rely on every day run smoothly. Also, with Intel® Xeon® processors you can get Error Correcting Code (ECC) memory which identifies and corrects single bit memory errors. Our exclusive Reliable Memory Pro software with 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 3440 SFF

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

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.

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 ULTRASHARP 49 CURVED MONITOR | U4919DW

Enjoy a revolutionary 49-inch dual QHD curved monitor with ultra wide views, multitasking features and seamless USB-C connectivity for an immersive work experience.

DELL 27 USV-C MONITOR | PP2720DC

Do more with a 27" QHD USB-C monitor that expands your workspace. Get a better view of all your important tasks while reducing cable clutter.

Features & Technical Specifications

PRECISION 3440 SFF

Feature	Precision 3440 SFF Technical Specifications
Processor Options[1]	Intel® Core™ i3-10100 (4 Core, 6M cache, base 3.6GHz, up to 4.3GHz) Intel® Core™ i5-10500 (6 Core, 12M cache, base 3.1GHz, up to 4.5GHz) Intel® Core™ i5-10600 (6 Core, 12M cache, base 3.3GHz, up to 4.8GHz) Intel® Core™ i7-10700 (8 Core, 16M cache, base 2.9GHz, up to 4.8GHz) Intel® Core™ i9-10900 (10 Core, 20M cache, base 2.8GHz, up to 5.2GHz) Intel® Xeon W-1250 (6 Core, 12M cache, base 3.3GHz, up to 4.7GHz) Intel® Xeon W-1270 (8 Core, 16M cache, base 3.4GHz, up to 5.0GHz) Intel® Xeon W-1290 (10 Core, 20M cache, base 3.2GHz, up to 5.2GHz)
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® 8.2 (coming soon) Ubuntu Linux 18.04
Chipset	Intel® W480 Chipset
Memory Options[3]	4 Dimm Slots; Up to 128GB 2933MHz Non-ECC & ECC DDR4 Memory
Graphics Options[3]	One PCI Express® x16 Gen 3 Graphics card up to 50W Entry 3D cards: AMD Radeon™ Pro WX2100 AMD Radeon™ Pro WX3200 NVIDIA® Quadro P400 NVIDIA® Quadro P620 NVIDIA® Quadro P1000 Professional 2D cards: Intel HD Graphics 630
Storage Options[4]	Support for up to (2) 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 2.5", 500 GB/1 TB, 7200, SATA, HDD 2.5", 500 GB, 7200, SATA, HDD FIPS Self 2.5-inch, 500 GB, 5400 RPM, SATA HDD 2.5-inch, 1 TB, 5400 RPM, SATA HDD 2.5-inch, 2 TB, 5400 RPM, SATA HDD 2.5-inch, 500 GB, 7200 RPM, SATA HDD 2.5-inch, 1 TB, 7200 RPM, SATA HDD 2.5-inch, 500 GB, 7200 RPM, Opal Self-Encrypting FIPS 2.0 HDD 3.5-inch, 4 TB, 5400 RPM, SATA HDD 3.5-inch, 500 GB, 7200 RPM, SATA HDD 3.5-inch, 1 TB, 7200 RPM, SATA HDD
Storage Options[4]	3.5-inch, 2 TB, 7200 RPM, SATA HDD M.2 2280, 256 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD M.2 2280, 1 TB, Gen 3 PCIe x4 NVMe, Class 40 SSD M.2 2280, 2 TB, Gen 3 PCIe x4 NVMe, Class 40 SSD M.2 2280, 256 GB, Gen 3 PCIe x4 NVMe, Opal Self-Encrypting 2.0 Class 40 SSD M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, Opal Self-Encrypting 2.0 Class 40 SSD M.2 2280, 1 TB, Gen 3 PCIe x4 NVMe, Opal Self-Encrypting 2.0 Class 40 SSD M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, Class 50 SSD M.2 2280, 1 TB, Gen 3 PCIe x4 NVMe, Class 50 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 Aquantia® AQtion™ AQN-108 5/2.5 GbE NIC Adapter Optional: Wireless / Bluetooth w/ vPro support
Audio Controller	Integrated Realtek ALC3246 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	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) USB Type-C 3.1 Gen 2 PCIe Card
I/O Ports	Front 1 - USB 3.2 Gen 2 Type-C with PowerDelivery 1 - USB 3.2 Gen 2 Type-A 1 - USB 2.0 with PowerShare 1 - USB 2.0 1 – Internal SD4.0 Card reader (Optional) Internal 3 – SATA 6Gb/s Rear 1 - USB 3.2 Gen 2 Type-A 3 - USB 3.2 Gen 1 Type-A 2 - USB 2.0 ports with Power On 2 - PS2 2 - Display Port 1.4 1 - Optional Port (VGA, HDMI2.0b, DP++ 1.4, Type C w/DP-Alt mode) 1 - RJ45 Network Connector 1 - Serial 1 - Audio Line in/Line out re-tasking 2 - SMA

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PRECISION 3440 SFF

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Chassis	HxWxD: 11.42”x3.65”x11.53” (29cmx9.26cmx29.28cm), Min weight: 8.58lb (3.89Kg) 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); (1) M.2 (22x30mm) 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 Platinum 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, Optional Smart Card Reader, Intel® Trusted Execution 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 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 & 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

Built for business

Experience a new way to work with Dell Technologies Unified Workspace Intelligence built in. Modernization built on.

We know that having the right device is just the start to a great workday. Employees need intelligent, intuitive and responsive experiences that allow them to work productively and without interruption. According to research, 1 out of every 4 users would question their job and the company they work for if they had a negative experience with their technology. Dell Technologies Unified Workspace is transforming the employee experience and ensuring IT has proactive, predictive and automated solutions to deliver on the promise of a modern workday, while simplifying their ability to deploy, secure, manage and support their environment.

DEPLOY

ProDeploy in the Unified Workspace allows IT to move away from traditional, high-touch, manual deployment, and instead, ship devices preconfigured with company apps and settings from the Dell factory directly to their end users—having end users up and working on day one.

SECURE

Dell Trusted Devices provide a foundation to a modern workforce environment with invisible and seamless protection to ensure smarter, faster experiences. End users stay productive and IT stays confident with modern security solutions for the Dell Trusted Device.

MANAGE

Dell Client Command Suite + VMware Workspace ONE offers integrated capabilities that deliver a unified endpoint management experience for IT, enabling them to manage firmware, OS, and apps from one console, while also creating seamless experiences for end users.

SUPPORT

ProSupport resolves hardware issues up to 11x faster than the competition. ProSupport for PCs offers 24x7 access to in-region ProSupport engineers who contact IT when critical issues arise,[1] so you can focus on what's next, not what just happened.ProSupport Plus helps IT stay a step ahead and virtually eliminate unplanned downtime due to hardware issues. You get all the capabilities of ProSupport, as well as AI-driven alerts to prevent failures and repairs for accidents.[2]

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

2 Based on a Principled Technologies test report, "Dell ProSupport Plus with SupportAssist warns you about hardware issues so you can fix them before they cause downtime" dated April 2019. Testing commissioned by Dell, conducted in the United States. Actual results will vary. Full report: http://facts.pt/0xvze8. Hardware issues detected by SupportAssist include hard drives, solid state drives, batteries and fans.

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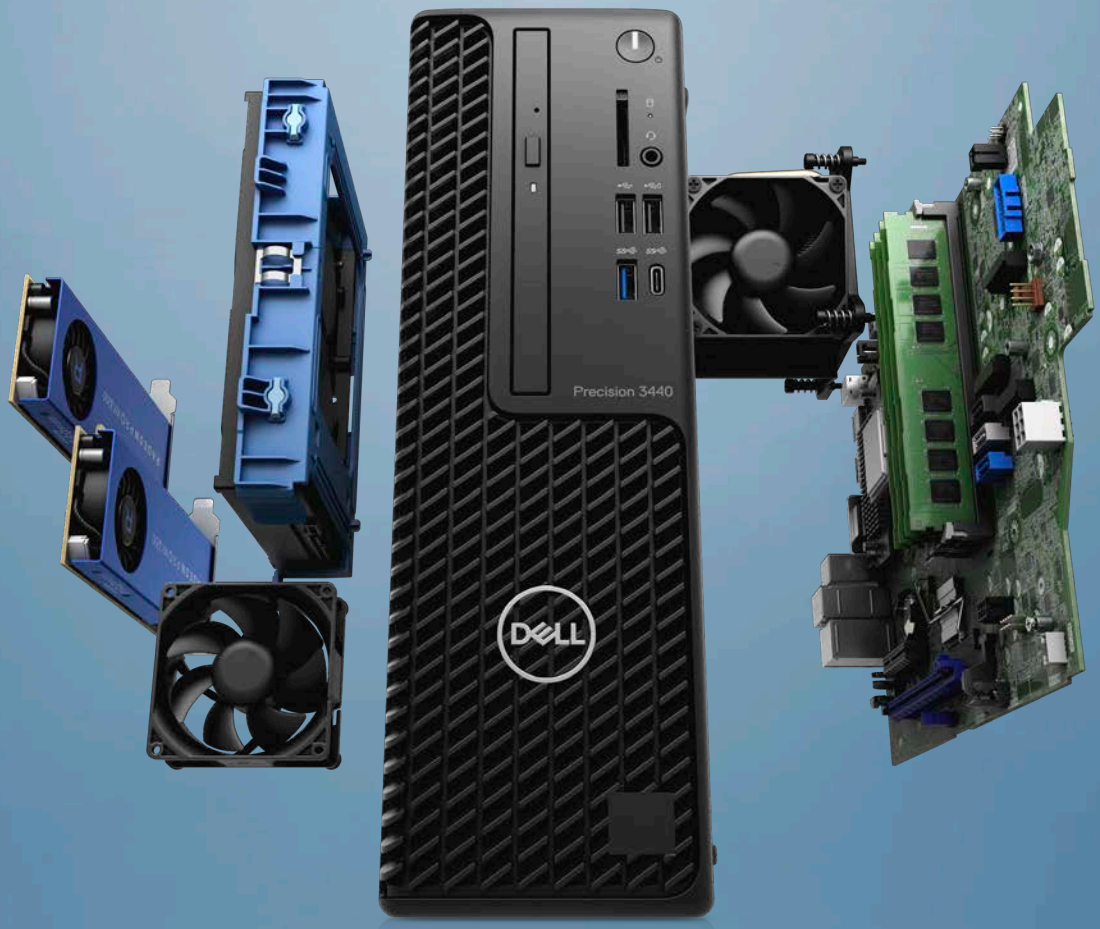
PRECISION 3440 SFF

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 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) 14.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.

Not all Dell Optimizer for Precision features are available on every Dell Precision workstation. Some features may be available to customers after the initial release. Dell, EMC, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners. Intel and the Intel logo are trademarks of Intel Corporation in the U.S. and/or other countries. Microsoft and Windows are trademarks of Microsoft Corporation in the U.S. and/or other countries.