

PRECISION 7540

# Dell's most powerful 15" mobile workstation is now VR and Al ready.





### PREMIUM & LIGHTWEIGHT DESIGN

The new Dell Precision 7540 workstation is made with premium materials and professional components. This 15" workstation starts at 5.6lbs and is now available with an aluminum or carbon fiber display cover, making it beautiful and powerful. Smaller and lighter AC adapters provide maximum mobility while a revolutionary cooling system improves airflow, keeping your system cool. The Precision 7540 is the world's smallest Ready for VR & Al mobile workstation.



#### **IMMERSIVE PRODUCTIVITY**

Create fully-immersive AR and VR content with Ready for VR NVIDIA Quadro® RTX professional graphics and the latest Intel® 9th Gen processors. Accelerate heavy workflows with up to 3200MHz SuperSpeed memory and the largest memory capacity for a mobile workstation up to 128GB of ECC memory. Work on graphic or data-heavy applications without interruption with the largest PCIe SSD storage capacity available for a 15" mobile workstation, up to 6TB. Work in stunning detail with support for 8K resolution and HDR via a single cable with DisplayPort 1.4.



### INTELLIGENT PERFORMANCE

Extract maximum performance from demanding applications with 9<sup>th</sup> Gen Intel® Core™ and Xeon® 8-core processors. Keep pace with graphic-intensive tasks with next generation Radeon Pro™ and NVIDIA® Quadro® professional graphics. Dell Precision Optimizer software comes on every Precision workstations and will tune your workstation to provide the best performance for the applications you use most.

Optional Dell Precision Optimizer Premium is the only Al-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 replacing - providing layers of protection against memory related errors.

# Recommended Accessories

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### **ON-THE-GO**



### DELL PORTABLE THUNDERBOLT 3 SSD, 1TB

One of the world's fastest portable SSD storage devices, the Dell Portable Thunderbolt™ 3 SSD 512GB & 1TB versions let you backup or transfer all your large files at lightning fast speeds of 2800 MB/s.



### TIMBUK2 - AUTHORITY FOR DELL - 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 PERFORMANCE DOCK | WD19DC

Dell's most powerful dock\* for our most powerful workstations\* delivers the ultimate productivity experience. Charge your system faster, support up to three 4K displays and connect to your peripherals via a single cable with dual USB-C connectors for up to 240W of power delivery.



### DELL 27 ULTRASHARP MONITOR WITH PREMIER COLOR | UP2718Q

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 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.



#### 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 USB-C MOBILE ADAPTER | DA300

The i1Display Pro ensures a perfectly calibrated and profiled display while delivering the speed, options and flexibility needed to maintain color accuracy.

# **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.



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

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**Dell Precision 7540** Storage SATA HDD drive: Dell Fast Response free fall sensor 2.5 **Feature** Options4 in, 500 GB, 7200 RPM, SATA HDD FIPS **Technical Specificiations** 2.5 in, 500 GB, 7200 RPM, SATA HDD Intel® Xeon E-2286M, 8 Core Xeon, 16M Cache, 2.40GHz Processor<sup>1</sup> 2.5 in, 1 TB, 7200 RPM, SATA HDD up to 5.00GHz Turbo, 45W, vPro 2.5 in, 2 TB, 5400 RPM, SATA HDD Intel® Core™ Processor i9-9980HK, 8 Core, 16MB Cache, M.2 2280, 256 GB, PCIe, Class 40 SSD 2.40GHz up to 5.00GHz Turbo, 45W M.2 2280, 512 GB, PCle, Class 40 SSD Intel® Core™ Processor i9-9880H, 8 Core, 16MB Cache, M.2 2280, 1TB, PCle, Class 40 SSD 2.30GHz up to 4.80GHz Turbo, 45W, vPro M.2 2280, 2 TB, PCIe, Class 40 SSD Intel® Xeon E-2276M, 6 Core Xeon, 12M Cache, 2.80GHz M.2 2280, 512 GB, PCIe, Class 40 SSD OPAL SED up to 4.70GHz Turbo, 45W, vPro M.2 2280, 1TB, PCIe, Class 40 SSD OPAL SED ... Intel® Core™ Processor i7-9850H, 6 Core, 12M Cache, M.2 2280, 512 GB, PCIe, Class 50 SSD 2.60GHz up to 4.6GHz Turbo, 45W, vPro M.2 2280, 1TB, PCle, Class 50 SSD Intel® Core $^{\mathrm{i}_{\mathrm{M}}}$  Processor i7-9750H, 6 Core, 12M Cache, Communication Wireless: 2.60GHz up to 4.5GHz Turbo, 45W Qualcomm® QCA61x4A 802.11ac Dual Band (2x2) Wireless Options<sup>5</sup> Intel® Core™ Processor i5-9400H, 4 Core, 8M Cache. Adapter+ Bluetooth 4.2 2.50GHz up to 4.3GHz Turbo, 45W, vPro Intel® Dual Band Wireless AC 9560 (802.11ac) 2x2 Operating Microsoft® Windows 10 Pro 64 bit (No Bluetooth) System<sup>2</sup> Microsoft® Windows 10 Pro for Workstations 64 bit Intel® Dual Band Wireless AC 9560 (802.11ac) 2x2 + Microsoft® Windows 10 Home 64 bit Bluetooth 5.0 Ubuntu 18.04 LTS 64-bit Intel® Wi-Fi 6 AX200 2x2 .11ax 160MHz + Bluetooth 5.0 RedHat 8.0 Intel® Wi-Fi 6 AX200 2x2 .11ax 160MHz (No Bluetooth) Intel XMM 7360 LTE-Advanced Chipset Intel Mobile CM246 Multimedia Dual integrated high quality speakers and 8 GB, 1x8 GB, DDR4, 2666MHz, Non-ECC SDRAM Memory<sup>3</sup> optional dual integrated noise cancelling 16 GB, 2x8 GB, DDR4, 2666MHz, Non-ECC SDRAM digital array microphones 32 GB, 2x16 GB, DDR4, 2666MHz, Non-ECC SDRAM MaxxAudio® Pro by Waves 32 GB, 4x8 GB, DDR4, 2666MHz, Non-ECC SDRAM HD Camera (optional) 64 GB, 4x16 GB, DDR4, 2666MHz, Non-ECC SDRAM IR camera (optional) 64 GB, 2x32 GB, DDR4, 2666MHz, Non-ECC SDRAM 96 GB, 2x32 GB + 2x16 GB, DDR4, 2666 MHz, Non-ECC I/O Ports and 3 x USB 3.1 Gen 1 ports w/PowerShare, 2 x Thunderbolt 3 Connectors type C ports, SD Card reader, mini Display Port 1.4, HDMI 128 GB, 4x32 GB, DDR4, 2666MHz, Non-ECC SDRAM port 2.0, Ethernet port, Headphone jack, FPR optional, IR 8 GB. 1x8 GB. DDR4. 2666MHz. ECC SDRAM camera optional, Smartcard reader, contactless Smartcard 16 GB, 2x8 GB, DDR4, 2666MHz, ECC SDRAM reader optional 32 GB, 2x16 GB, DDR4, 2666MHz, ECC SDRAM Security<sup>6</sup> Intel® vPro™ Technology (iAMT 12) (optional, requires Intel 32 GB, 4x8 GB, DDR4, 2666MHz, ECC SDRAM WiFi® Link WLAN and a vPro compatible processor), Dell 64 GB, 4x16 GB, DDR4, 2666MHz, ECC SDRAM Client Command Suite available (dell.com/command), 64 GB, 2x32 GB, DDR4, 2666MHz, ECC SDRAM Factory Installed Dell Client Command | Update, Dell 96 GB, 2x32 GB + 2x16 GB, DDR4, 2666 MHz, ECC Command | Power Manager, Intel® Platform Trust Technology, Trusted Platform Module (TPM) 2.0, Chassis 128 GB, 4x32 GB, DDR4, 2666MHz, ECC SDRAM wedge-shaped security lock, Support for Computrace and 16 GB, 2x8 GB, DDR4, 3200MHz, SuperSpeed, SmartCard Reader, Fingerprint reader or FIPS Fingerprint Non-ECC SDRAM reader, Touch Fingerprint Reader with Control Vault 32 GB, 2x16 GB, DDR4, 3200MHz, SuperSpeed, 3.0 (Advanced Authentication with FIPS 140-2 Level 3 Non-ECC SDRAM Certification), Contacted Smart Card (FIPS 201 with 32 GB, 4x8 GB, DDR4, 3200MHz, SuperSpeed, Control Vault 3.0 Advanced Authentication with FIPS 140-Non-ECC SDRAM 2 level 3 Certitication), Contactless Smart Card, 64 GB, 4x16 GB, DDR4, 3200MHz, SuperSpeed, NFC/CSC (Check regional availability) Non-ECC SDRAM Dimensions and Width X = 13.29" (337.6mm) Graphics3 Intel® UHD Graphics P630 Depth Y= 9.89" (251.3mm) Weight7 Intel® UHD Graphics 630 Height Z= front .98" (25.mm) - rear 1.17" (29.95mm) Radeon Pro WX 3200 w/4GB GDDR5 Starting at 5.57lbs, 2.53kg NVIDIA Quadro T1000 w/4GB GDDR5 NVIDIA Quadro T2000 w/4GB GDDR5 4 Cells, 64 Whr Lithium Ion Polymer, ExpressCharge™ Battery NVIDIA Quadro RTX 3000 w/6GB GDDR6 Capable Battery 6 Cells, 97 Whr Lithium Ion Polymer, ExpressCharge™ Display Options 15.6", FHD, 1920 x 1080, Anti-Glare, LED Backlight, Capable Battery Non-touch 45% Adobe RGB color gamut 6 Cells, 97 Whr Lithium Ion Polymer, Long Life Battery 15.6", FHD, 1920 x 1280, Anti-Glare IPS, Non-touch 100% (includes 3 year limited hardware warranty) sRGB color gamut 15.6", FHD, 1920 x 1280, Truelife IPS, Touch 100% sRGB Power Adaptor 180W adapter, 7.4mm barrel Regulatory Model: TBA Regulatory and 15.6", UHD HDR 400, 3840 x 2160, Anti-Glare IGZO, Non-Environmental8 Regulatory Type: TBA touch 100% Adobe color gamut Compliance **ENERGY STAR** 

EPEAT Registered. For specific country participation and

Trade Agreements Acts (TAA) configurations available

rating, please see www.epeat.net

BFR/PVC free9

Support for 3 storage devices: Three M.2 PCle solid state

drives or two M.2 PCle solid state drives and one 2.5'

Storage

Options4



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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.
- $2\,\mbox{A}$  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 Miracast wireless technology: requires a compatible media adapter (sold separately) and an HDMI-enabled display.
- 6 Computrace is not a Dell offer. See absolute.com/en/about/legal/agreements.
- 7 Weights vary depending on configuration and manufacturing variability.
- 8 See epeat.net for specific registration rating/status by country. For a complete listing of declarations & certifications, see Dell's regulatory & compliance homepage at dell.com/regulatory\_compliance.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: WarrantiesOne Dell Way, Round Rock, TX 78682 or See dell.com/warranty; Onsite Service after 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 and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. See dell.com/servicecontracts/US. Other conditions apply.

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