



PRECISION 7540

Dell's most powerful 15" mobile workstation is now VR and AI 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 & AI 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 9th 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 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 replacing - providing layers of protection against memory related errors.

Features & Technical Specifications

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Feature	Dell Precision 7540 Technical Specifications	Storage Options ⁴	SATA HDD drive: Dell Fast Response free fall sensor 2.5 in, 500 GB, 7200 RPM, SATA HDD FIPS 2.5 in, 500 GB, 7200 RPM, SATA HDD 2.5 in, 1 TB, 7200 RPM, SATA HDD 2.5 in, 2 TB, 5400 RPM, SATA HDD M.2 2280, 256 GB, PCIe, Class 40 SSD M.2 2280, 512 GB, PCIe, Class 40 SSD M.2 2280, 1 TB, PCIe, Class 40 SSD M.2 2280, 2 TB, PCIe, Class 40 SSD M.2 2280, 512 GB, PCIe, Class 40 SSD OPAL SED M.2 2280, 1 TB, PCIe, Class 40 SSD OPAL SED M.2 2280, 512 GB, PCIe, Class 50 SSD M.2 2280, 1 TB, PCIe, Class 50 SSD
Processor ¹	Intel® Xeon E-2286M, 8 Core Xeon, 16M Cache, 2.40GHz up to 5.00GHz Turbo, 45W, vPro Intel® Core™ Processor i9-9980HK, 8 Core, 16MB Cache, 2.40GHz up to 5.00GHz Turbo, 45W Intel® Core™ Processor i9-9880H, 8 Core, 16MB Cache, 2.30GHz up to 4.80GHz Turbo, 45W, vPro Intel® Xeon E-2276M, 6 Core Xeon, 12M Cache, 2.80GHz up to 4.70GHz Turbo, 45W, vPro Intel® Core™ Processor i7-9850H, 6 Core, 12M Cache, 2.60GHz up to 4.6GHz Turbo, 45W, vPro Intel® Core™ Processor i7-9750H, 6 Core, 12M Cache, 2.60GHz up to 4.5GHz Turbo, 45W Intel® Core™ Processor i5-9400H, 4 Core, 8M Cache, 2.50GHz up to 4.3GHz Turbo, 45W, vPro	Communication Options ⁵	Wireless : Qualcomm® QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.2 Intel® Dual Band Wireless AC 9560 (802.11ac) 2x2 (No Bluetooth) Intel® Dual Band Wireless AC 9560 (802.11ac) 2x2 + Bluetooth 5.0 Intel® Wi-Fi 6 AX200 2x2 .11ax 160MHz + Bluetooth 5.0 Intel® Wi-Fi 6 AX200 2x2 .11ax 160MHz (No Bluetooth) Intel XMM 7360 LTE-Advanced
Operating System ²	Microsoft® Windows 10 Pro 64 bit Microsoft® Windows 10 Pro for Workstations 64 bit Microsoft® Windows 10 Home 64 bit Ubuntu 18.04 LTS 64-bit RedHat 8.0	Multimedia	Dual integrated high quality speakers and optional dual integrated noise cancelling digital array microphones MaxxAudio® Pro by Waves HD Camera (optional) IR camera (optional)
Chipset	Intel Mobile CM246	I/O Ports and Connectors	3 x USB 3.1 Gen 1 ports w/PowerShare, 2 x Thunderbolt 3 type C ports, SD Card reader, mini Display Port 1.4, HDMI port 2.0, Ethernet port, Headphone jack, FPR optional, IR camera optional, Smartcard reader, contactless Smartcard reader optional
Memory ³	8 GB, 1x8 GB, DDR4, 2666MHz, Non-ECC SDRAM 16 GB, 2x8 GB, DDR4, 2666MHz, Non-ECC SDRAM 32 GB, 2x16 GB, DDR4, 2666MHz, Non-ECC SDRAM 32 GB, 4x8 GB, DDR4, 2666MHz, Non-ECC SDRAM 64 GB, 4x16 GB, DDR4, 2666MHz, Non-ECC SDRAM 64 GB, 2x32 GB, DDR4, 2666MHz, Non-ECC SDRAM 96 GB, 2x32 GB + 2x16 GB, DDR4, 2666 MHz, Non-ECC SDRAM 128 GB, 4x32 GB, DDR4, 2666MHz, Non-ECC SDRAM 8 GB, 1x8 GB, DDR4, 2666MHz, ECC SDRAM 16 GB, 2x8 GB, DDR4, 2666MHz, ECC SDRAM 32 GB, 2x16 GB, DDR4, 2666MHz, ECC SDRAM 32 GB, 4x8 GB, DDR4, 2666MHz, ECC SDRAM 64 GB, 4x16 GB, DDR4, 2666MHz, ECC SDRAM 64 GB, 2x32 GB, DDR4, 2666MHz, ECC SDRAM 96 GB, 2x32 GB + 2x16 GB, DDR4, 2666 MHz, ECC SDRAM 128 GB, 4x32 GB, DDR4, 2666MHz, ECC SDRAM 16 GB, 2x8 GB, DDR4, 3200MHz, SuperSpeed, Non-ECC SDRAM 32 GB, 2x16 GB, DDR4, 3200MHz, SuperSpeed, Non-ECC SDRAM 32 GB, 4x8 GB, DDR4, 3200MHz, SuperSpeed, Non-ECC SDRAM 64 GB, 4x16 GB, DDR4, 3200MHz, SuperSpeed, Non-ECC SDRAM	Security ⁶	Intel® vPro™ Technology (iAMT 12) (optional, requires Intel WiFi® Link WLAN and a vPro compatible processor), Dell Client Command Suite available (dell.com/command), Factory Installed Dell Client Command Update, Dell Command Power Manager, Intel® Platform Trust Technology, Trusted Platform Module (TPM) 2.0, Chassis wedge-shaped security lock, Support for Computrace and SmartCard Reader, Fingerprint reader or FIPS Fingerprint reader, Touch Fingerprint Reader with Control Vault 3.0 (Advanced Authentication with FIPS 140-2 Level 3 Certification), Contacted Smart Card (FIPS 201 with Control Vault 3.0 Advanced Authentication with FIPS 140-2 level 3 Certification), Contactless Smart Card, NFC/CSC (Check regional availability)
Graphics ³	Intel® UHD Graphics P630 Intel® UHD Graphics 630 Radeon Pro WX 3200 w/4GB GDDR5 NVIDIA Quadro T1000 w/4GB GDDR5 NVIDIA Quadro T2000 w/4GB GDDR5 NVIDIA Quadro RTX 3000 w/6GB GDDR6	Dimensions and Weight ⁷	Width X = 13.29" (337.6mm) Depth Y= 9.89" (251.3mm) Height Z= front .98" (25.mm) – rear 1.17" (29.95mm) Starting at 5.57lbs, 2.53kg
Display Options	15.6", FHD, 1920 x 1080, Anti-Glare, LED Backlight, Non-touch 45% Adobe RGB color gamut 15.6", FHD, 1920 x 1280, Anti-Glare IPS, Non-touch 100% sRGB color gamut 15.6", FHD, 1920 x 1280, Truelife IPS, Touch 100% sRGB color gamut 15.6", UHD HDR 400, 3840 x 2160, Anti-Glare IGZO, Non-touch 100% Adobe color gamut	Battery	4 Cells, 64 Whr Lithium Ion Polymer, ExpressCharge™ Capable Battery 6 Cells, 97 Whr Lithium Ion Polymer, ExpressCharge™ Capable Battery 6 Cells, 97 Whr Lithium Ion Polymer, Long Life Battery (includes 3 year limited hardware warranty)
Storage Options ⁴	Support for 3 storage devices: Three M.2 PCIe solid state drives or two M.2 PCIe solid state drives and one 2.5"	Power Adaptor	180W adapter, 7.4mm barrel
	Regulatory and Environmental ⁸ Compliance	Regulatory Model: TBA Regulatory Type: TBA ENERGY STAR EPEAT Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free ⁹ Trade Agreements Acts (TAA) configurations available	