PRECISION 7740

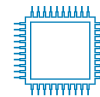# Dell's most powerful mobile workstation.

PREMIUM & LIGHTWEIGHT DESIGN

The new Dell Precision 7740 workstation is made with premium materials and professional components. This 17" workstation starts at 6.9lbs 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 7740 a Ready for VR & AI mobile workstation.

INTELLIGENT PERFORMANCE

Extract maximum performance from demanding applications with up to 9th Gen Intel® Core™ i9 and Xeon® 8-core processors. Keep pace with graphic-intensive tasks with next generation Radeon Pro™ and NVIDIA® Quadro® RTX 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.

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 mobile workstation, up to 8TB. Work in stunning detail with support for 8K resolution and HDR via a single cable with DisplayPort 1.4.

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

PRECISION 7740

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.

DEPLOY

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.

SECURE

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.

MANAGE

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.

SUPPORT

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*

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

Feature	Dell Precision 7740 Technical Specificiations
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
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
Chipset	Intel Mobile CM246
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
Graphics[3]	Intel® UHD Graphics P630 Intel® UHD Graphics 630 Radeon Pro WX 3200 w/4GB GDDR5 NVIDIA Quadro® RTX 3000 w/6GB GDDR6 AMD Radeon™ Pro WX 7130 w/8GB GDDR5 NVIDIA Quadro® RTX 4000 w/8GB GDDR6 NVIDIA Quadro® RTX 5000 w/16GB GDDR6
Display Options	17.3", HD+, 1366 x 768, Anti-Glare, LED Backlight, Non-touch 45% Adobe RGB color gamut 17.3", FHD, 1920 x 1080, Anti-Glare IPS, Non-touch 100% sRGB color gamut sRGB 17.3", UHD, 3840 x 2160, Anti-Glare IGZO, Non-touch 100% Adobe RGB color gamut
Storage Options[4]	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
Communication Options[5]	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
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)
I/O Ports and Connectors	4 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
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 Certitication), Contactless Smart Card, NFC/CSC (Check regional availability)
Dimensions and Weight[7]	Height .99" (25.3 mm) Width 16.3" (414.2 mm) Depth 10.7" (273.7 mm) Weight 6.79lbs (3.08Kg)
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)
Power Adaptor	240W 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 free9 Trade Agreements Acts(TAA) configurations available

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Create without limits