DELL Technologies

PRECISION 7760

World's most powerful mobile workstation just got more powerful.

PREMIUM & LIGHTWEIGHT DESIGN

The 17" mobile workstation just got more powerful with the addition of the 7760. It has a large touch pad, Pro 2 keyboard, and top-firing speakers for an excellent user experience. Built with the premium materials and masterful craftsmanship all of this adds up to creators, designers and beyond having a powerful system without the stigma of a clunky design - putting elegance and performance in your hands instead.

The 7760 was engineered to provide designers, creators, and even geologist and data scientists a mobile platform with the power of a desktop, so they can take their work with them, wherever they may go.

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, smarter use of battery power, storage and audio optimization and more reliable network connectivity.** All from a single console that you manage from WorkspaceOne or Microsoft SCCM—allowing IT staff to deploy, configure, update, and monitor Optimizer remotely.

Extract maximum performance from demanding applications with 11th Gen Intel® Core™ and Xeon® 8-core processors, up to 128GB of 3200MHz (or 64GB 3466MHz SuperSpeed) memory and 14TBs of storage. Keep pace with graphic and data-intensive tasks, including VR and AI, with up to NVIDIA RTX A5000 professional graphics. Our advanced and patented thermals keep the system running at peak performance while keeping the system cool and quiet.

IMMERSIVE PRODUCTIVITY

The new design of the 7760 provides for brighter (500 nits) and up to a UHD 120Hz, HDR400 display, which is 100% Adobe color gamut. There are also hardware and ambient sensing, options on this 17.3" display that provide for less eye strain and ease of use.

ExpressSign-in identifies you when you walk up, waking your workstation and getting you ramped up quickly. It will also lock your screen when you walk away for an added layer of security.

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 with ECC memory to identify and map out bad memory sectors on the DIMM and will alert you when it is at a critical level and needs replacing - providing layers of protection against memory related errors and blue screens.

Recommended Accessories

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ON-THE-GO

DELL USB-C MOBILE ADAPTER | DA310

Compact and portable 7-in-1 USB-C mobile adapter provides superb video, data connectivity and up to 90W power pass-through to your PC.

DELL PRO BACKPACK 17 | PO1720P

Made with a more earth-friendly solution-dyeing process than traditional dyeing processes and shock-absorbing EVA foam that protects your workstation from impact.

JABRA EVOLVE2 85

Engineered to keep you focused. The best headset for concentration, collaboration and productivity. All-day comfort with leather-feel ear cushions and on-the-ear design.

AT-THE-DESK

DELL PERFORMANCE DOCK | WD19DCS

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 ULTRASHARP 32 4K USB-C MONITOR | U3219Q

Experience outstanding screen performance on this 31.5" 4K USB-C monitor featuring VESA DisplayHDR™ 400, InfinityEdge and multitasking capabilities.

DELL PREMIUM WIRELESS KEYBOARD AND MOUSE | KM7321W

Multi-task seamlessly across 3 devices with this premium full size keyboard and sculpted mouse combo with programmable shortcuts and 36 months battery life.

CREATORS AND ENGINEERS

DELL ULTRASHARP 32 HDR PREMIERCOLOR MONITOR | UP3221Q

Create phenomenal 4K HDR content on the world's first professional monitor with 2K mini-LED direct backlit dimming zones.*

*Based on Dell analysis of publicly available data, July 2020.

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.

HTC VIVE PRO EYE 3D VR HEADSET

he VIVE Pro Eye VR is designed to meet the needs of discerning commercial clients. Improve simulations, insights, and processing with precision eye-tracking technology that enables you to see what your users see and act accordingly.

Features & Technical Specifications

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Feature	Dell Precision 7760 Technical Specificiations
Processor[1]	Intel Xeon W-11955M, 24MB Cache, 8 Cores, 2.60GHz to 5.00GHz, 45W, vPro Intel Xeon W-11855M, 18MB Cache, 6 Cores, 3.20GHz to 4.90GHz, 45W, vPro 11th Gen Intel Core i9-11950H, 24MB Cache, 8 Cores, 2.60GHz to 5.00GHz, 45W, vPro 11th Gen Intel Core i7-11850H, 24MB Cache, 8 Cores, 2.50GHz to 4.80GHz, 45W, vPro 11th Gen Intel Core i7-11800H, 24MB Cache, 8 Cores, 2.30GHz to 4.60GHz, 45W 11th Gen Intel Core i7-11600H, 18MB Cache, 6 Cores, 2.90GHz to 4.60GHz, 45W 11th Gen Intel Core i5-11500H, 12MB Cache, 6 Cores, 2.90GHz to 4.60GHz 45W, vPro
Operating System[2]	Windows 10 Home (64-bit) Windows 10 Professional (64-bit) Windows 10 Enterprise (64-bit) Windows 10 Pro Education (64-bit) Windows 10 Professional China (64-bit) Windows 10 Pro for Workstations (64-bit) Ubuntu 20.04 LTS 64-bit RedHat 8.4
Chipset	Intel Mobile WM590
Memory[3]	8 GB, 1 x 8 GB, DDR4, 3200MHz ECC, SODIMM 16 GB, 2 x 8 GB, DDR4, 3200MHz, ECC, SODIMM 32 GB, 2 x 16 GB, DDR4, 3200MHz, ECC, SODIMM 32 GB, 4 x 8 GB, DDR4, 3200MHz, ECC, SODIMM 64GB, 2 x 32GB, DDR4, 3200MHz, ECC, SODIMM 64 GB, 4 x 16 GB, DDR4, 3200MHz, ECC, SODIMM 96GB, 2x 32GB + 2x 16GB, DDR4, 3200MHz, ECC, SODIMM 128 GB, 4 x 32 GB, DDR4, 3200MHz, ECC, SODIMM 8 GB, 1 x 8 GB, DDR4, 3200MHz, Non-ECC, SODIMM 16 GB, 2 x 8 GB, DDR4, 3200MHz, Non-ECC, SODIMM 32 GB, 2 x 16 GB, DDR4, 3200MHz, Non-ECC, SODIMM 32 GB, 4 x 8 GB, DDR4, 3200MHz, Non-ECC, SODIMM 64GB, 2 x 32GB, DDR4, 3200MHz, Non-ECC, SODIMM 64 GB, 4 x 16 GB, DDR4, 3200MHz, Non-ECC, SODIMM 96GB, 2x 32GB + 2x 16GB, DDR4, 3200MHz, Non-ECC, SODIMM 128 GB, 4 x 32 GB, DDR4, 3200MHz, Non-ECC, SODIMM 16GB, 2 x 8GB, DDR, 3466MHz SuperSpeed, Non-ECC, SODIMM 32GB, 2 x 16GB, DDR, 3466MHz SuperSpeed, Non-ECC, SODIMM 32GB, 4 x 8GB, DDR, 3466MHz SuperSpeed, Non-ECC, SODIMM 64GB, 4 x 16GB, DDR, 3466MHz SuperSpeed, Non-ECC, SODIMM
Graphics[3]	Intel® UHD Graphics NVIDIA T1200, 4GB, GDDR6 NVIDIA RTX A3000, 6GB, GDDR6 NVIDIA RTX A4000, 8GB, GDDR6 NVIDIA RTX A5000, 16GB, GDDR6
Display Options	17.3-inch, FHD, 1920 x 1080, 60 Hz, Anti-Glare, Non Touchscreen, 45% NTSC, 220 Nits, WVA 17.3-inch, IPS FHD, 1920 x 1080, 60 Hz, Anti-Glare, Non Touchscreen, 100% DCIP3, 500 Nits, WVA 17.3-inch, IPS UHD, 3840 x 2160, 120Hz, Anti-Glare, Non Touchscreen, 100% Adobe, 500 Nits, HDR400
Case Cover	Aluminum Titan Gray LCD Cover
Keyboard	White backlit keyboard, 10 key keypad, Spill-resistant, Multimedia keys
Storage Options[4]	Support for 4 storage devices: Four M.2 PCIe solid state drives M.2 2230 256 GB, Gen 3 PCIe x4 NVMe, SSD M.2 2280, 256 GB, Gen 3 PCIe x4 NVMe, SSD M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, SSD M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, SED SSD M.2 2280, 1 TB, Gen 3 PCIe x4 NVMe, SSD M.2 2280, 512GB, Gen 4 PCIe x4 NVMe, SSD M.2 2280, 1TB, Gen 4 PCIe x4 NVMe, SSD M.2 2280, 2TB, Gen 4 PCIe x4 NVMe, SSD M.2 2280, 4TB, Gen 4 PCIe x4 NVMe, SSD Note: Quickly access and swap M.2 storage with the Quick Access Door located on the bottom of the chassis. Supports RAID 0, 1, & 5
Communication Options[5]	Qualcomm Snapdragon X55 Global 5G Modem (DW5930E) Intel® Wi-Fi 6E AX210, (6GHz), 2x2 with BT5.2
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	1 RJ-45 port 10/100/1000 Mbps 2 USB 3.2 Gen 1 Type-A port 1 USB 3.2 Gen 1 Type-A port with PowerShare 2 USB 3.2 Gen 2 Type-C Thunderbolt 4 ports 1 HDMI 2.1 port 1 Mini DisplayPort 1.4 1 Universal Audio Jack 1 SD card slot 1 Smart card reader slot 1 Micro SIM card slot
Productivity Software	Microsoft Office 30 Day Trial Microsoft Office Home and Business 2019 Microsoft Office Professional 2019
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, Wedged-shaped lock Hardware Security TPM 2.0 discrete FIPS 140-2 certification for TPM TCG Certificatication for TPM (Trusted Computing Group) ControlVault 3 Advanced Authentication with FIPS 140-2 Level 3 Certification Fingerprint Reader with Control Vault 3 Contacted Smart Card and Control Vault 3 Contactless Smart Card, NFC, and Control Vault 3 FIPS 201 Full Scan FPR and Control Vault 3 Statement of Non-Volatility

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Feature	Dell Precision 7760 Technical Specificiations
Security software	McAfee® Small Business Security 30 Day Free Trial McAfee® Small Business Security 12-month subscription McAfee® Small Business Security 36-month subscription
Dimensions and Weight[7]	Width X = 15.75" (400mm) Depth Y= 10.38" (263.6mm) Height Z= front .1.02" (25.98mm) – rear 1.13" (28.6mm) Starting at 6.65lbs, 3.01kg
Battery	6-cell, 68 WHr, Lithium-ion, ExpressChargeBoost™ 6-cell, 95 WHr, Lithium-ion, ExpressChargeBoost™ 6-cell, 95 WHr, Lithium-ion LLC, Long Life Cycle
Power Adaptor	240W adapter, 7.4mm barrel
Regulatory and Environmental[8] Compliance	Regulatory Model: P74F Regulatory Type: P74F002 ENERGY STAR 8.0 Qualified EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free[9] Trade Agreements Acts (TAA) configurations available
Warranty	3 Years Hardware Service with Onsite/In-Home Service After Remote Diagnosis 4 Years Hardware Service with Onsite/In-Home Service after Remote Diagnosis 5 Years Hardware Service with Onsite/In-Home Service after Remote Diagnosis 3 Years ProSupport with Next Business Day Onsite Service 4 Years ProSupport with Next Business Day Onsite Service 5 Years ProSupport with Next Business Day Onsite Service 3 Years ProSupport Plus with Next Business Day Onsite Service 4 Years ProSupport Plus with Next Business Day Onsite Service 5 Years ProSupport Plus with Next Business Day Onsite Service
Accidental Damage Services	3 Years Accidental Damage Service 4 Years Accidental Damage Service 5 Years Accidental Damage Service

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.[1] 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,[2] 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.[3]

1 ESG Research Report. 2019 Digital Work Survey. December 2019.
2 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
3 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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Make Genius Real.

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 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.
9 based on internal testing versus competitive systems, January 2020
*With up to 95% coverage of the DCI-P3 color space, based on Dell analysis of publicly available data of competitive monitors, Aug 2019.
** Not all Dell Optimizer for Precision features are available on every Dell Precision workstation and some features may be available after the initial launch of the product. Check with your Dell Sales Representative to learn more.

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