



The world's most powerful mobile workstation.

PRECISION 7730



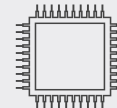
PREMIUM & LIGHTWEIGHT DESIGN

Redesigned to be thinner and lighter the new 17" Precision 7730 is 15% smaller delivering fixed workstation power and performance on the go. Smaller and lighter AC adapters provide maximum mobility while a revolutionary cooling system improves airflow keeping your system cool.



INDUSTRY LEADING TECHNOLOGY

First to market with leading technology to handle complex workloads, including AI and machine learning technologies with the largest storage capacity available for a mobile workstation up to 8TB. Accelerate heavy workflows with up to 3200MHz SuperSpeed memory and the largest memory capacity for a mobile workstation up to 128GB. Work in stunning detail with support for 8K resolution and HDR via a single cable with DisplayPort 1.4.



POWERFUL PERFORMANCE

Extract maximum performance from demanding applications with 8th Gen Intel® Core™ and Xeon® 6-core processors. Keep pace with graphic-intensive tasks with Ready for VR next generation Radeon Pro™ and NVIDIA® Quadro® professional graphics.



PEACE OF MIND

Dell Precision Optimizer Premium is the only AI-based performance optimizer software in the industry to automatically tune your workstation to run popular ISV applications at the fastest speeds possible. Independent Software Vendor (ISV) certified to ensure the high-performance applications you rely on every day run smoothly.

Recommended Accessories

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AT THE DESK



DELL ULTRASHARP 27 4K HDR MONITOR | UP2718Q

View, edit and create stunningly realistic images in HDR10 with Dell's first 27" 4K HDR monitor. Dell PremierColor on this monitor offers everything you need to tackle color-critical jobs - wide color coverage, incredible color depth, accurate color and customizable color parameters.



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.

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 500GB lets you backup or transfer all your large files at lightning fast speeds of 2800 MB/s.



DELL PROFESSIONAL BACKPACK 17

The Dell Professional Backpack 17 securely stores your 17" laptop and tablet within a dedicated plush lined laptop compartment and tablet pocket while you're out and about.



JABRA EVOLVE 75

With the ambient noise cancellation feature of this wireless headset you can hear every word clearly on your next call. This easy to carry device is certified for Microsoft Skype for Business.

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.



X-RITE COLORIMETER i1DISPLAY PRO

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



SECURE

Only Dell provides innovative data security solutions that meet security challenges and business concerns head-on to protect your most critical and at-risk asset, your data. With Dell Data Security solutions, end users can work where and how they want knowing that data is protected.

- Dell Data Guardian protects data where ever it goes.
- Dell Endpoint Security Suite, powered by Cylance, stops up to 99% of malware.



MANAGEABLE

Part of the world's most manageable line of commercial PCs featuring the free Dell Client Command Suite toolkit for flexible and automated BIOS and system configurations. Optional vPro extensions allow for out-of-band systems management.



RELIABLE

The Precision 7730 has been subjected to MIL-STD 810G testing, ensuring durability and reliability for wherever your job takes you.

Features & Technical Specifications

Feature	Dell Precision 7730 Technical Specifications
Processor ¹	Intel® 8 th Generation Processors Intel® Xeon E-2186M, 6 Core Xeon, 12M Cache, 2.90GHz up to 4.80GHz Turbo, 45W, vPro Intel® Core™ Processor i9-8950HK, 6 Core, 12MB Cache, 2.90GHz up to 4.80GHz Turbo, 45W Intel® Xeon E-2176M, 6 Core Xeon, 12M Cache, 2.70GHz up to 4.40GHz Turbo, 45W, vPro Intel® Core™ Processor i7-8850H, 6 Core, 9M Cache, 2.60GHz up to 4.3GHz Turbo, 45W, vPro Intel® Core™ Processor i7-8750H, 6 Core, 9M Cache, 2.20GHz up to 4.1GHz Turbo, 45W Intel® Core™ Processor i5-8400H, 4 Core, 8M Cache, 2.50GHz up to 4.2GHz Turbo, 45W, vPro Intel® Core™ Processor i5-8300H, 4 Core, 8M Cache, 2.30GHz up to 4.0GHz Turbo, 45W
Operating System ²	Windows™ 10 Home 64 Windows™ 10 Pro 64 Windows™ 10 Pro for Workstations 64 Ubuntu 16.04 SP1 Red Hat 7.5
Chipset	Intel Mobile CM246
Memory ³	4 DIMM slots: Up to 64GB 2666MHz DDR4 NECC Up to 128GB 2666MHz DDR4 NECC (Coming Soon) Up to 32GB 3200MHz SuperSpeed DDR4 NECC Up to 64GB 2666MHz DDR4 ECC
Graphics ³	Intel HD GFX Radeon Pro WX 4150 w/4GB GDDR5 Nvidia Quadro P3200 w/6GB GDDR5 Radeon Pro WX 7100 w/8GB GDDR5 Nvidia Quadro P4200 w/8GB GDDR5 Nvidia Quadro P5200 w/16GB GDDR5
Display Options	17.3" HD+ TN 1600x900 Anti-Glare, non-touch, FHD camera/mic options, 42% color gamut 17.3" UltraSharp FHD IPS 1920x1080 Anti-Glare, non-touch, FHD/IR camera/mic options, 72% color gamut, w/ Premium Panel Guarantee 17.3" UltraSharp UHD IGZO 3840x2160 Anti-Glare, non-touch, FHD camera/mic, 100% Adobe color gamut, w/ Premium Panel Guarantee
Storage Options ⁴	Support for 4 storage devices: Four M.2 PCIe solid state drives or three M.2 PCIe solid state drives and one 2.5" SATA SSD/HDD drive: Dell Fast Response free fall sensor standard Hard Disk Drive (HDD): 2.5" 500GB, 500GB FIPS SED (Check regional availability), 1TB 7200RPM up to 2TB 2.5" 5400RPM SATA 6Gb/s Solid State Drive (SSD): 256GB, 512GB, 512GB SED (Check regional availability), 1TB 2.5" SATA 6Gb/s M.2 PCIe NVMe Solid State Drive (M.2 SSD): 256GB, 512GB, 512GB SED, 1TB SED (Check regional availability), 1TB, 2TB SSD
Communication Options ⁵	Wireless: Intel Dual Band Wireless AC 9260 802.11ac MU-MIMO 2x2 + Bluetooth 5.0 vPro Qualcomm QCA61x4A 802.11ac Dual Band 2x2 Wireless Adapter + Bluetooth 5.0 Qualcomm QCA6174A Extended Range 802.11ac MU-MIMO Dual Band 2x2 Wi-Fi + Bluetooth 5.0 Optional Mobile Broadband: Qualcomm® Snapdragon™ X7 LTE-A DW5811e - CAT 6 LTE Qualcomm® Snapdragon™ X7 LTE-A DW5816e - CAT 6 LTE
Multimedia	Dual integrated high quality speakers and optional dual integrated noise cancelling digital array microphones MaxxAudio® Pro by Waves Optional integrated light sensitive HD video webcam
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
Security ⁶	Intel® Platform Trust Technology, Trusted Platform Module (TPM) 2.0 (Check regional availability), Chassis lock slot support Support for optional Computrace and Optional Contactless SmartCard Reader/Fingerprint Reader or FIPS Fingerprint reader (Check regional availability)
Dimensions and Weight ⁷	Width X = 16.30" (414.2mm) Depth Y = 10.77" (273.7mm) Height Z = front 1.02" (26.15mm) – rear 1.18" (30.3mm) Starting at 6.99lbs, 3.17kg
Battery	4-cell 64Wh Lithium Ion battery with ExpressCharge™ 6-cell 97Wh Lithium Ion battery with ExpressCharge™ 6-cell 97Wh 3 Year Warranty Lithium Ion battery
Power Adaptor	180 Watt AC adapter
Regulatory and Environmental Compliance ⁸	EPEAT registered
TAA Configurations available	YES (Check regional availability)



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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. www.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: Warranties One 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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