DELL Technologies

PRECISION 5560

Beauty and performance collide once again.

STUNNING DESIGN

The new 5560 features the same chassis as the last gen and continues to be the perfect balance of performance and elegance. With an amazing 92% display to body ratio and the lightweight combination of aluminum and carbon fiber, it delivers the ultimate 15" mobile workstation platform for your creative and design applications. Boasting up to an HDR400, 4-sided InfinityEdge, 16:10 aspect ratio display, as well as diamond cut sidewalls and machined speaker grills, it is both vibrant and visually stunning.

ADVANCED THERMAL DESIGN

Advanced Thermal technologies, some of which are Dell patented, are essential to the small designed systems and provide performance for the power thirsty applications. Internal designs from dual liquid crystal polymer fans and dual heat pipes to hidden exhaust venting through the hinge, keep the system running cool and quietly while tackling intensive workloads. Now, you and your workstation can be cool under pressure.

POWERFUL PERFORMANCE

Deliver the power for maximum performance for demanding professional software with 11th Gen Intel® Core™ and Xeon®, up to 8-core processors, the performance of your NVIDIA RTX A2000 (4GB) graphics, 64GB of 3200MHz memory (with ECC memory options), 4TBs of storage and also 2 Type C Thunderbolt 4 ports for super fast data transfers. You don't have to compromise performance with this small, lightweight workstation. In fact, go ahead and fuel your creative talents and look great while doing it.

TESTED AND OPTIMIZED

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 Dell SCCM—allowing IT staff to deploy, configure, update, and monitor Optimizer remotely. All Precision workstations are also tested and certified by leading software vendor so you can trust your software applications will run reliably and with rich functionality.

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.

JABRA EVOLVE 2 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.

DELL PRO HYBRID BRIEFCASE BACKPACK 15 | PO1520HB

Protect your laptop from impact with this earth friendly backpack that is lined with EVA foam cushioning. Easily convert from backpack to briefcase mode and travel with ease.

AT THE DESK

DELL THUNDERBOLT™ DOCK | WD19TBS

Work at full speed with Dell's powerful Thunderbolt Dock. Charge your system faster, support up to three 4K displays and connect to your peripherals via a single cable.

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.*

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.

Features & Technical Specifications

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Feature	Dell Precision 5560 Technical Specifications
Processor[1]	11th Generation Intel® Processors, up to Xeon® and CoreTM i9 Intel® Xeon W-11955M, 8 Core Xeon, 24M Cache, 2.60GHz up to 5.00GHz Turbo, 45W, vPro Intel® Core™ Processor i9-11950H, 8 Core, 24MB Cache, 2.60GHz up to 5.00GHz Turbo, 45W, vPro (coming soon) Intel® Core™ Processor i7-11850H, 8 Core, 24MB Cache, 2.50GHz up to 4.80GHz Turbo, 45W, vPro Intel® Core™ Processor i7-11800H, 8 Core, 24M Cache, 2.40GHz up to 4.6GHz Turbo, 45W Intel® Core™ Processor i5-11500H, 6 Core, 12M Cache, 3.00GHz up to 4.6GHz 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 20.04 LTS 64-bit Red Hat® Enterprise Linux® 8.2 (Certification Only)
Chipset	Intel® Mobile WM590
Memory[3]	8 GB, 1x8 GB, DDR4, 3200 MHz, Non-ECC SDRAM 16 GB, 2x8 GB, DDR4, 3200 MHz, Non-ECC SDRAM 32 GB, 2x16 GB, DDR4, 3200 MHz, Non-ECC SDRAM 64 GB, 2x32 GB, DDR4, 3200 MHz, Non-ECC SDRAM 8 GB, 1x8 GB, DDR4, 3200 MHz, ECC SDRAM 16 GB, 2x8 GB, DDR4, 3200 MHz, ECC SDRAM 32 GB, 2x16 GB, DDR4, 3200 MHz, ECC SDRAM 64 GB, 2x32 GB, DDR4, 3200 MHz, ECC SDRAM
Graphics[3]	Intel® UHD Graphics P630 (on Xeon Only) Intel® UHD Graphics 630 NVIDIA T1200 w/4GB GDDR6 NVIDIA RTX A2000 w/4GB GDDR6
Display Options	15.6-inch, FHD+ 1920 x 1200 InfinityEdge, 60 Hz, anti-glare, low blue light, non-touch, 500 nits, sRGB 100% min, wide-viewing angle 15.6-inch UltraSharp PremierColor UHD+, 3840 x 2400 InfinityEdge , 60 Hz, anti-reflective, low blue light, touch, 500 nits, 100% AdobeRGB, 99% DCI-P3 typical Gorilla Glass, wide viewing angle
Storage Options[4]	Support for two M.2 storage devices with RAID options.: 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, 1 TB, Gen 3 PCIe x4 NVMe, SSD M.2 2280, 512 GB, Gen 4 PCIe x4 NVMe SSD M.2 2280, 1 TB, Gen 4 PCIe x4 NVMe SSD M.2 2280, 2 TB, Gen 4 PCIe x4 NVMe, SSD M.2 2280, 512 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting SSD M.2 2280, 1 TB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting SSD Supports RAID 0, & 1
Communication Options[5]	Intel® Wi-Fi 6 AX201 2x2 (Gig+) + Bluetooth 5.1 Intel® Wi-Fi 6 AX201 2x2 (Gig+) (No Bluetooth)
Multimedia	Dual integrated high quality speakers and dual integrated noise cancelling digital array microphones standard MaxxAudio® Pro by Waves Integrated light sensitive IR video webcam
I/O Ports and Connectors	Thunderbolt 4 type C Thunderbolt 4 type C (Power Delivery) USB 3.2 Gen 2 Type-C Display port Universal Audio port SD Card reader FingerPrint reader on power button Note: All Precision 5560 workstations ship with a dongle that supports HDMI and USB-A.

Features & Technical Specifications

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Feature	Dell Precision 5560 Technical Specifications
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 external SmartCard Reader Touch Fingerprint Reader with Control Vault 3.0 (Advanced Authentication with FIPS 140-2 Level 3 Certification)
Dimensions	Width X = 13.56" (344.4mm) Depth Y = 9.07" (230.3mm) Height Z = front 0.30" (7.7mm) – rear 0.46" (11.6mm)
Chassis color	Aluminum - Titan Gray
Battery	3 Cell, 56 Whr Lithium Ion Polymer, ExpressCharge™ Capable Battery 6 Cell, 86 Whr Lithium Ion Polymer, ExpressCharge™ Capable Battery
Weight[7]	1.84kg (4.06lb) with FHD non-touch panel and SSD
Power Adaptor	90 W AC adapter, USB Type-C 130 W AC adapter, USB Type-C
Regulatory and Environmental Compliance[8]	Regulatory Model: TBA Regulatory Type: TBA ENERGY STAR EPEAT Gold Registered. For specific country participation and rating, please see www.epeat.net BFR/PVC free[9] Trade Agreements Acts (TAA) configurations available
TAA Configurations available	YES (Check regional availability)

Built for business

MODERNIZE YOUR IT WITH DELL TECHNOLOGIES UNIFIED WORKSPACE

Dell Technologies Unified Workspace intelligently modernizes end user experiences for seamless productivity with proactive, predictive and automated solutions for deployment, security, management and support.

DEPLOY

ProDeploy in the Unified Workspace allows you 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 to customers so they can manage firmware, OS, apps from one console.

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 you when critical issues arise,[1] so you can focus on what's next, not what just happened.ProSupport Plus helps you 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.[2]

1 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

2 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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Create the Next Great Thing

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 GB 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: Warranties, One Dell Way, Round Rock, TX 78682 or see www.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.
* Not all Dell Optimizer for Precision technologies are available on every Precision workstation and some of the capabilities may come after the initial release of the product and the DOP software.

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