D&LLTechnologies

PRECISION 3550

Impressive value and performance





INTELLIGENT PERFORMANCE

Maximize your workstation performance with Dell Optimizer for Precision software and featured components including an Intel[®] Core[™] processor, up to 32GB DDR4 memory and NVIDIA Quadro[™] professional graphics (2GB).



This new mobile workstation starts at just 4.09lbs and is great for 2D and simple 3D CAD and heavy Excel file users who need mobility. Also, Thunderbolt keeps you connected to all the accessories you need.



EXCEPTIONAL MOBILITY

Get an extremely long battery life with an optional 4-cell ExpressCharge battery, and up to 2TB of storage for projects on the go.



New Dell Precision workstations feature Dell Optimizer for Precision , which is Al-based software that learns 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, reliable network connectivity and optimized storage. All from a single console that you manage from WorkspaceOne or Dell SCCM—allowing IT staff to deploy, configure, update, and monitor Optimizer remotely.

Recommended Accessories

PRECISION 3550

ON-THE-GO



DELL USB-C MOBILE ADAPTER DA300

Connect your Precision to almost any device with a convenient 6-in-1 compact adapter and collaborate from any location.



DELL TIMBUK2 AUTHORITY BACKPACK - 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.



DELL NOTEBOOK POWER BANK PLUS – USB C, 65WH

Extend the workstation battery life up to 4 hours and stay productive for longer when away from a power outlet.



DELL THUNDERBOLT DOCK | WD19TB

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 27 ULTRATHIN MONITOR | U2719DCE

See fine details and true-to-life color on this 27" QHD monitor in an innovative, stylishly thin design with USB-C connectivity.

CREATORS AND ENGINEERS



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.



JABRA EVOLVE | 75H

With the ambient noise cancellation feature of this wireless headset you can hear every word clearly on your calls.



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 ULTRASHARP 38 CURVED MONITOR | U3818DW

Enjoy expansive views, incredible visuals and improved multitasking with this 38-inch curved monitor with an InfinityEdge display.

AT THE DESK

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.



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.

The 3550 has additional security features such as Intel® Platform Trust Technology, Trusted Platform Module (TPM) 2.0 (Check regional availability), Chassis lock slot support; Support for Computrace and SmartCard Reader; Fingerprint reader or FIPS Fingerprint reader (Check regional availability); camera privacy shutter.



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.



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^{*}

Features & Technical Specifications

PRECISION 3550

Feature	Technical Specifications	Feature	Technical Specifications
Processor ¹	Intel [®] Core [™] Processor i7-10810U, 6 Core, 12M cache, 1.1 GHz up to 4.9 GHz Turbo, 15W, vPro Intel [®] Core [™] Processor i7-10610U 4 Core, 8M cache, 1.8 GHz up to 4.9 GHz Turbo, 15W, vPro Intel [®] Core [™] Processor i7-10510U 4 Core, 8M cache, 1.8 GHz up to 4.9 GHz Turbo, 15W Intel [®] Core [™] Processor i5-10310U 4 Core, 6M cache, 1.6 GHz up to 4.4 GHz Turbo, 15W, vPro Intel [®] Core [™] Processor i5-10210U 4 Core, 6M cache, 1.6 GHz up to 4.2 GHz Turbo, 15W	Security ⁵	Software Security SafeGuard and Response, powered by VMware Carbon Black and Secureworks provides modern security to prevent, detect and remediate advanced malware and cyber attacks. Suite of technologies include the following: Next Generation Antivirus (NGAV), Endpoint Detection and Response (EDR), Threat Detection and Response (TDR), Managed Endpoint Detection and Response, Incident Management Retainer, Emergency Incident Response SafeData protects information on device and in the cloud. Hardware Security
Operating System ²	Windows™ 10 Home 64 Windows™ 10 Pro 64 Ubuntu 18.04 SP1 Red Hat 8.0, 8.2		
Memory ³	2 DIMM slots - up to 32GB 2666MHz non- ECC		SafeBIOS protects from threats that attack below-
Graphics ³	LCC Integrated Intel® UHD 620 Graphics NVIDIA Quadro(tm) P520 w/ 2GB dedicated		 the-OS. Includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls. SafeID secures end user credentials with a dedicated security chip. Additional features include the following: Trusted Platform Module (TPM) 2.07, self-encrypting storage drives (Opal, FIPS), Smart card keyboard (FIPS). Physical Security Options: Chassis lock slot support, Chassis Intrusion Switch, Lockable Cable Covers, Supply chain tamper alerts (Check regional availability)
Display Options	memory 15.6° HD TN (1366x768) Anti-Glare LED-backlit (45% Adobe RGB color gamut) 15.6° FHD (1920x1080) Wide View Anti-Glare LED-backlit (45% Adobe RGB color gamut) 15.6° FHD (1920x1080) Wide View Anti-Glare LED-backlit 100% sRGB color) with Premier Color 15.6° FHD Touch (1920x1080) Wide View LED-backlit (45% Adobe RGB color gamut)		
Storage Options⁴	1 slot: 1x 2.5"HDD or M.2 SATA / PCle 2.5"HDD: 500GB 7200RPM, 500GB 7200RPM	Dimensions	Width: 14.14"/359.1 mm x Depth: 9.30"/236.2 mm x Height: 0.59"/14.99 mm
	SATA SED FIPS, 1TB 7200RPM, 2TB 5400RPM M.2 SATA: 256GB, 512GB M.2 PCIe: 128GB, 256GB, 256GB SED, 512GB, 512GB SED, 1TB, 2TB	Battery	3 Cell 42Whr ExpressChargeTM Capable Battery 3 Cell 51Whr ExpressChargeTM Capable Battery 4 Cell 68Whr ExpressChargeTM Capable Battery 4 Cell 68Whr Long Life Battery (includes 3 year
Input	Single Pointing standard Dual Pointing backlit	Weight ⁶	limited hardware warranty) Starting at 4.09lbs, 1.86kg
	Multi-touch Touchpad	Power Adaptor	65W and 90W 7mm-barrel AC adapters. Optional
Communication Options	Wired: Integrated Intel I219LM 10/100/1000 Gigabit Ethernet Controller		USB Type-C.
	Wireless LAN & Bluetooth: Qualcomm® QCA61x4A 802.11ac Dual Band (2x2) Wireless Adapter+ Bluetooth 4.2 Intel® Wi-Fi 6 AX201 2x2 .11ax 160MHz + Bluetooth	Regulatory and Environmental Compliance ⁷	Energy Star / EPEAT Certified
	5.1 Intel® Wi-Fi 6 AX201 2x2 .11ax 160MHz (No Bluetooth)	TAA Configurations available	YES (Check regional availability)
Multimedia	Dual integrated high quality speakers and dual integrated noise cancelling digital array microphones MaxxAudio® Pro by Waves Optional integrated HD video webcam Optional IR Camera		
I/O Ports and Connectors	1x Thunderbolt Type C, 3x USB 3.2 Gen 1 (1x power enabled), 1x HDMI 1.4, 1x RJ-45, 1x Headset jack, 1x SD card reader, 1x Smart Card reader optional, Fingerprint reader optional		



PRECISION 3550

Impressive value and performance



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 Computrace is not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.absolute.com/en/about/legal/agreements.
- 6 Weights vary depending on configuration and manufacturing variability.
- 7 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: 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 (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.

Dell, EMC, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners. Intel and the Intel logo are trademarks of Intel Corporation in the U.S. and/or other countries. Microsoft and Windows are trademarks of Microsoft Corporation in the U.S. and/or other countries.