



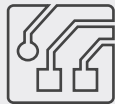
# Engineered to Excel. Designed to Impress.

PRECISION 5530



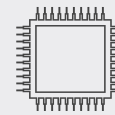
## STUNNING DESIGN

Available in Platinum Silver or Brushed Onyx, the sleek, compact design fits a 15.6-inch display into a 14-inch chassis. Experience better contrast ratios, touch support and picture quality with New IGZO 4 display options.



## LATEST TECHNOLOGY

Access, transfer and store large 3D, video and multimedia files quickly and easily with up to 4TB of storage. Accelerate workflows with enhanced 2666MHz memory speeds up to 32GB. A revolutionary cooling system features dual fans for improved airflow to keep your system cool.



## POWERFUL PERFORMANCE

Deliver the power for maximum performance for demanding professional software with 8<sup>th</sup> Gen Intel<sup>®</sup> Core™ and Xeon<sup>®</sup> 6-core processors. Boost performance of extreme graphics with next generation professional graphics up to NVIDIA Quadro<sup>®</sup> P2000.



## 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

## PRECISION 5530

### AT THE DESK



#### DELL THUNDERBOLT™ DOCK | TB16

The Dell Business Thunderbolt Dock allows you to connect your mobile workstation to a single data and power source for ultimate display performance and speedy data transfers.



#### DELL 27 ULTRASHARP MONITOR WITH PREMIER COLOR | UP2716D

Expect vivid, accurate color precision, ultrathin bezels and ideal color coverage to suit your professional needs with the Dell UltraSharp 27 Monitor. You'll appreciate a high level of detail with a colour depth of 1.07 billion colours, that's approximately 64 times more colours than standard monitors.



#### 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 USB-C MOBILE ADAPTER DA300

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



#### 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.



#### 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.

### 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

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 5530 has been subjected to MIL-STD 810G testing, ensuring durability and reliability for wherever your job takes you.

# Features & Technical Specifications

Feature	Dell Precision 5530 Technical Specifications
Processor <sup>1</sup>	Intel® 8 <sup>th</sup> Generation Processors Intel® Core™ Processor i9-8950HK, 6 Core, 12MB Cache, 2.90GHz up to 4.60GHz 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 i5-8400H, 4 Core, 8M Cache, 2.50GHz up to 4.1GHz Turbo, 45W, vPro Intel® Core™ Processor i5-8300H, 4 Core, 8M Cache, 2.30GHz up to 4.0GHz Turbo, 45W
Operating System <sup>2</sup>	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 <sup>3</sup>	2 DIMM slots: up to 32GB DDR4 2666MHz
Graphics <sup>3</sup>	NVIDIA Quadro P1000 w/ 4GB GDDR5 dedicated memory NVIDIA Quadro P2000 w/ 4GB GDDR5 dedicated memory Intel HD Graphics
Display Options	15.6" UltraSharp™ FHD IGZO4 (1920x1080) Wide View Anti-Glare LED-backlit with Premium Panel Guarantee (72% color gamut) 15.6" UltraSharp™ UHD IGZO4 (3840x2160) Touch Wide View LED-backlit with Premium Panel Guarantee (100% Minimum Adobe color gamut)
Storage Options <sup>4</sup>	Support for two storage devices: one M.2 PCIe NVMe solid state drive and one 2.5" SSD/HDD drive: Dell Fast Response Free Fall Sensor standard Hard Disk Drive (HDD): 2.5" 500GB 7200RPM up to 2TB 2.5" 5400RPM SATA 6Gp/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 (Check regional availability), 1TB SSD, 2TB SSD
Communication Options <sup>5</sup>	Wired: Type C to Ethernet adapter included Wireless LAN: Intel Dual Band Wireless AC 9260 802.11ac MU-MIMO 2x2 + Bluetooth 5.0 vPro Qualcomm QCA6174A Extended Range 802.11ac MU-MIMO Dual Band 2x2 Wi-Fi + Bluetooth 5.0
Multimedia	Dual integrated high quality speakers and dual integrated noise cancelling digital array microphones standard MaxxAudio® Pro by Waves Integrated light sensitive HD video webcam
I/O Ports and Connectors	SD Card Reader (SD, SDHC, SDXC, supporting up to 2TB) 1 x Thunderbolt 3 2 x USB 3.1 Gen 1 Ports with PowerShare 1 x Headphone and microphone combo jack 1 x HDMI 1 x battery life indicator
Security <sup>6</sup>	Intel® Platform Trust Technology, Trusted Platform Module (TPM) 2.0 (Check regional availability), Chassis lock slot support Support for optional Computrace <sup>8</sup>
Dimensions	Width X = 14.06" (357.23mm) Depth Y= 9.27" (235.47mm) Height Z= front 0.45" (11.48mm) – rear 0.66" (16.82mm)
Battery	56Whr Lithium Ion polymer battery 97Whr Lithium Ion polymer battery
Weight <sup>7</sup>	1.78kg (3.93lb) with FHD non-touch panel and SSD
Power Adaptor	130 Watt AC adapter (4.5mm barrel)
Regulatory and Environmental Compliance <sup>8</sup>	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:

<sup>1</sup> Intel Turbo Boost mode only available on Xeon, Core i7 and Core i5 processors. Intel Integrated HD graphics only available with select processors.

<sup>2</sup> A 64-bit operating system is required to support 4GB or more of system memory.

<sup>3</sup> GB System memory may be used to support graphics, depending on system memory size and other factors.

<sup>4</sup> Hard Drive capacity varies with preloaded material and will be less.

<sup>5</sup> Miracast wireless technology; requires a compatible media adapter (sold separately) and an HDMI-enabled display.

<sup>6</sup> Computrace is not a Dell offer. See [absolute.com/en/about/legal/agreements](http://absolute.com/en/about/legal/agreements).

<sup>7</sup> Weights vary depending on configuration and manufacturing variability.

<sup>8</sup> See [repeat.net](http://repeat.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](http://dell.com/regulatory_compliance). Availability and terms of Dell Services vary by region. For more information, visit [Dell.com/servicecontracts/global](http://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](http://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](http://dell.com/servicecontracts/US). Other conditions apply.

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