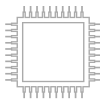




World's thinnest, lightest and smallest 15" mobile workstation in a stunning design.

PRECISION 5520



### Powerful performance

The Dell Precision 5520 is a beautifully designed, thin and light 15" mobile workstation. It is fully customizable with your choice of Intel® Core™ or Intel® Xeon® processors and NVIDIA Quadro® professional graphics.



### Latest technology

Faster 2400MHz DDR memory and higher capacity batteries help you power through the day. It also supports up to 2TB SSD storage, using ultra-fast PCIe SSDs.



### Innovative design

Visually amazing to look at in every way. The InfinityEdge display gives you a smaller bezel allowing for a 15.6" Ultra HD viewing area in the size of some 14" notebooks. This new mobile workstation has beautiful carbon fiber palm rest and a new touchpad. The PremierColor panel guarantees 100% Adobe RGB minimum gamut display for unparalleled color fidelity.



### Outstanding reliability

Precision Workstations are tested (Independent Software Vendor certified) to ensure the high-performance applications you rely on every day run smoothly. In addition, every Dell Precision comes with the exclusive Dell Precision Optimizer, which automatically tunes your Workstation to run some of the most popular (ISV) applications at the fastest speeds possible.

# Features & Technical Specifications



Feature	Dell Precision 5520 Technical Specifications
Processor <sup>1</sup>	Intel 7th Generation Processors Intel Core Xeon E3-1505M v6 Quad Core Xeon 3.00GHz, 4.00GHz Turbo, 8MB 45W Intel Core i7-7820HQ Quad Core 2.90GHz, 3.90GHz Turbo, 8MB 45W Intel Core i7-7700HQ Quad Core 2.80GHz, 3.80GHz Turbo, 6MB 45W Intel Core i5-7440HQ Quad Core 2.80GHz, 3.80GHz Turbo, 6MB 45W Intel Core i5-7300HQ Quad Core 2.50GHz, 3.50GHz Turbo, 6MB 45W Intel 6th Generation Processors (Available Q2' 2017) Intel Core Xeon E3-1505M v5 Quad Core Xeon 2.80GHz, 3.70GHz Turbo, 8MB 45W Intel Core i7-6820HQ Quad Core 2.70GHz, 3.60GHz Turbo, 8MB 45W
Operating System <sup>2</sup>	Windows™ 7 Pro (64-bit) w/ 6th Gen Processors (Available Q2' 2017) Windows™ 10 Pro (64-bit) w/ both Gen Processors Windows™ 10 Home w/ both Gen Processors Canonical Ubuntu 16.04 SP1 w/ 7th Gen Processors RHEL 7.3 w/ 7th Gen Processors (Available Q2' 2017)
Chipset	Mobile Intel CM238
Memory <sup>3</sup>	2 DIMM slots: up to 32GB DDR4 2400MHz
Graphics <sup>3</sup>	NVIDIA Quadro M1200 with 4GB GDDR5 dedicated memory Intel® Pro Graphics 630
Display Options	15.6" UltraSharp™ FHD IPS (1920x1080) Wide View Anti-Glare LED-backlit with Premium Panel Guarantee (72% color gamut) 15.6" UltraSharp™ PremierColor UHD IGZO (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 1TB 2.5" 5400RPM SATA 6Gb/s Solid State Drive (SSD): 256GB, 512GB, 512GB SED, 1TB 2.5" SATA 6Gb/s M.2 PCIe NVMe Solid State Drive (M.2 SSD): 256GB, 512GB, 512GB SED, 1TB SSD
Communication Options <sup>5</sup>	<b>Wired:</b> Type C to Ethernet adapter included <b>Wireless LAN:</b> Intel® 8265 Dual-Band 2x2 802.11 ac Bluetooth® 4.2 Dell DW1820 2x2 801.11ac + Bluetooth 4.2
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 3.0 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) 1.2/2.0, 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 adaptor (4.5mm barrel)
Regulatory and Environmental Compliance <sup>8</sup>	ENERGY STAR 6.1; EPEAT registered
TAA Configurations available	YES

# Essential Accessories



## PRECISION 5520



Dell UltraSharp Ultra HD  
4K Monitor with  
PremierColor | UP3216Q



Dell Thunderbolt™  
Dock | TB16



Dell Wireless Premium  
Keyboard & Mouse  
Combo | KM717

**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 [epeat.net](http://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](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.