

# DELL Technologies

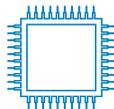
OPTIPLEX 7080 TOWER, SMALL FORM FACTOR AND MICRO

## Intelligent desktops built to deliver ultimate expandability and performance.



### FASTER USER EXPERIENCES

Optimize the performance of your top 5 apps with the built-in artificial intelligence of Dell Optimizer Express Response. Now available with dual M.2 SSD option and USB 3.2 Type A Gen 2 (10Gbps Data) support for increased data access speed. Experience faster transfers and multitasking, powerful data analytics and strong connectivity with integrated Intel® Wi-Fi 6 (Gig+).



### POWER THROUGH YOUR WORKDAY

Built with 10<sup>th</sup> gen Intel® up to Core™ i9, 10 core processors, experience the most powerful OptiPlex yet. The OptiPlex 7080 tower features a 125W CPU to enable compute intensive workloads.



### IMMERSIVE PRODUCTIVITY

Now with discrete graphics support for micro, achieve better visuals for 3D rendering and 4K monitor use. The new tower is optimized for commercial virtual reality experiences and is ideal for organizations ready to embrace VR content to stand out from the competition. Fully engage with rich VR content with support for high-end 215W class graphics card for 7080 tower.



### BUILT SMART

The 18L tower delivers more expansion options while maintaining a compact design for the modern workspace. It is responsibly built with 57% post-consumer recyclable content.\* A new ventilation pattern of the front bezel maximizes air intake to keep your system cool under heavy workloads.



# Recommended Accessories

OPTIPLEX 7080 TOWER, SMALL FORM FACTOR AND MICRO

## CUSTOM STANDS AND MOUNTS



OPTIPLEX MICRO  
ALL-IN-ONE STAND

Small footprint mounting solution adapts to your environment, with cable management and monitor height adjustability, tilt, swivel and pivot functions.



OPTIPLEX MICRO ALL-IN-ONE  
MOUNT FOR DELL  
E SERIES MONITORS

This mount allows the Micro to be VESA mounted to select Dell E Series displays.



OPTIPLEX MICRO  
DUAL VESA MOUNT WITH  
ADAPTER BRACKET

Mount your system between two VESA compatible devices. Includes an adapter box to securely house the system's power adapter.



OPTIPLEX MICRO  
DVD+/-RW ENCLOSURE

Mount your system on a wall or under a surface with a VESA-compatible DVD+/-RW enclosure with full optical drive access. Includes an adapter box to securely house the system's power adapter.



OPTIPLEX MICRO VESA MOUNT  
WITH ADAPTER BRACKET

Mount your system on a wall or under a desk. Includes an adapter box to securely house the system's power adapter.



DELL SINGLE MONITOR  
ARM - MSA20

Minimize your footprint with this arm that offers easy installation and enhanced adjustability while keeping cables neatly hidden from view.



OPTIPLEX SMALL FORM FACTOR  
ALL-IN-ONE STAND (COMING SOON)

Small footprint mounting solution featuring integrated monitor power and Ethernet cables, as well as monitor adjustability with height, tilt, swivel and pivot functions.

## PURPOSE-BUILT SOLUTIONS



DELL 24  
MONITOR - P2419H

23.8" ultrathin bezel optimized for dual display productivity. Easy Arrange feature enables multitasking efficiency and its small base frees valuable workspace.



DELL 22 MONITOR - P2219H

Optimize your workspace with this efficient 21.5" monitor built with an ultrathin bezel, a small footprint and comfort-enhancing features.



DELL PROFESSIONAL  
SOUND BAR - AE515M

Optimize conference calls and multimedia streaming with exceptional audio clarity. Minimize background noise while on calls with the dual mic array and echo cancellation feature.



DELL WIRELESS KEYBOARD  
AND MOUSE - KM636

Compact design and chiclet keys, this essential desktop solution offers the convenience of wireless and clutter-free performance.



DELL WIRED MOUSE  
WITH FINGERPRINT  
READER - MS819

Wired mouse with fingerprint reader offers convenient and secure login and online access without passwords.



DELL PRO STEREO  
HEADSET - UC350

Communicate clearly with a headset optimized to provide in-person sound quality, certified for Microsoft Skype for Business.



OPTIPLEX CABLE COVERS

Thermally tested custom cable covers offer an easy to install and attractive way to manage cables and secure ports.



OPTIPLEX DUST FILTERS

Custom dust filters safeguard internal components in factory, warehouse, or retail environments.

# Intelligence built in. Modernization built on.

## Dell Technologies Unified Workspace

We know that having the right device is just the start to a great workday. Employees need intelligent, intuitive and responsive experiences that allow them to work productively and without interruption. According to research, 1 out of every 4 users would question their job and the company they work for if they had a negative experience with their technology.<sup>1</sup>

Dell Technologies Unified Workspace is transforming the employee experience and ensuring IT has proactive, predictive and automated solutions to deliver on the promise of a modern workday, while simplifying their ability to deploy, secure, manage and support their environment.



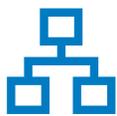
### DEPLOY

ProDeploy in the Unified Workspace allows IT 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 for IT, enabling them to manage firmware, OS, and apps from one console, while also creating seamless experiences for end users.



### 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 IT when critical issues arise,<sup>2</sup> so you can focus on what's next, not what just happened. ProSupport Plus helps IT 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.<sup>3</sup>

<sup>1</sup> ESG Research Report. 2019 Digital Work Survey. December 2019.

<sup>2</sup> 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>.

<sup>3</sup> Based on a Principled Technologies test report, "Dell ProSupport Plus with Support Assist 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/Oxvze8>. Hardware issues detected by SupportAssist include hard drives, solid state drives, batteries and fans.

# Features & Technical Specifications

## OPTIPLEX 7080 TOWER, SMALL FORM FACTOR AND MICRO

Feature	OptiPlex 7080 Technical Specifications <sup>1</sup>
Processors <sup>1</sup>	<p><b>Tower:</b></p> <p>10<sup>th</sup> Generation Intel® Core™ i3-10100, 6 MB Cache, 4 Cores, 8 Threads, 3.6 GHz to 4.3 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i3-10300, 8 MB Cache, 4 Cores, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i5-10400, 12 MB Cache, 6 Cores, 12 Threads, 2.9 GHz to 4.3 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i5-10500, 12 MB Cache, 6 Cores, 12 Threads, 3.1 GHz to 4.5 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i5-10600, 12 MB Cache, 6 Cores, 12 Threads, 3.3 GHz to 4.8 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i7-10700, 16 MB Cache, 8 Cores, 16 Threads, 2.9 GHz to 4.8 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i7-10700K, 16 MB Cache, 8 Cores, 16 Threads, 3.8 GHz to 5.0 GHz, 125 W 10<sup>th</sup> Generation Intel® Core™ i9-10900, 20 MB Cache, 10 Cores, 20 Threads, 2.8 GHz to 5.2 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i9-10900K, 20 MB Cache, 10 Cores, 20 Threads, 3.7 GHz to 5.3 GHz, 125 W</p> <p><b>Small Form Factor:</b></p> <p>10<sup>th</sup> Generation Intel® Core™ i3-10100, 6 MB Cache, 4 Cores, 8 Thread, 3.6 GHz to 4.3 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i3-10300, 8 MB Cache, 4 Cores, 8 Thread, 3.7 GHz to 4.4 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i5-10400, 12 MB Cache, 6 Cores, 12 Thread, 2.9 GHz to 4.3 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i5-10500, 12 MB Cache, 6 Cores, 12 Thread, 3.1 GHz to 4.5 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i5-10600, 12 MB Cache, 6 Cores, 12 Thread, 3.3 GHz to 4.8 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i7-10700, 16 MB Cache, 8 Cores, 16 Thread, 2.9 GHz to 4.8 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i9-10900, 20 MB Cache, 10 Cores, 20 Thread, 2.8 GHz to 5.2 GHz, 65 W</p> <p><b>Micro:</b></p> <p>10<sup>th</sup> Generation Intel® Core™ i3-10100T, 6 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.8 GHz, 35 W 10<sup>th</sup> Generation Intel® Core™ i3-10100, 6 MB Cache, 4 Cores, 8 Threads, 3.6 GHz to 4.3 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i3-10300T, 8 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.9 GHz, 35 W 10<sup>th</sup> Generation Intel® Core™ i3-10300, 8 MB Cache, 4 Cores, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i5-10400T, 12 MB Cache, 6 Cores, 12 Threads, 2.0 GHz to 3.6 GHz, 35 W 10<sup>th</sup> Generation Intel® Core™ i5-10400, 12 MB Cache, 6 Cores, 12 Threads, 2.9 GHz to 4.3 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i5-10500T, 12 MB Cache, 6 Cores, 12 Threads, 2.3 GHz to 3.8 GHz, 35 W 10<sup>th</sup> Generation Intel® Core™ i5-10500, 12 MB Cache, 6 Cores, 12 Threads, 3.1 GHz to 4.5 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i5-10600T, 12 MB Cache, 6 Cores, 12 Threads, 2.4 GHz to 4.0 GHz, 35 W 10<sup>th</sup> Generation Intel® Core™ i5-10600, 12 MB Cache, 6 Cores, 12 Threads, 3.3 GHz to 4.8 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i7-10700T, 16 MB Cache, 8 Cores, 16 Threads, 2.0 GHz to 4.5 GHz, 35 W 10<sup>th</sup> Generation Intel® Core™ i7-10700, 16 MB Cache, 8 Cores, 16 Threads, 2.9 GHz to 4.7 GHz, 65 W 10<sup>th</sup> Generation Intel® Core™ i9-10900T, 20 MB Cache, 10 Cores, 20 Threads, 1.9 GHz to 4.6 GHz, 35 W 10<sup>th</sup> Generation Intel® Core™ i9-10900, 20 MB Cache, 10 Cores, 20 Threads, 2.8 GHz to 5.2 GHz, 65 W</p>
Chipset	Intel® Q470 Chipset
Operating System Options <sup>1</sup>	Windows® 10 Home (64-bit) Windows® 10 IoT Enterprise 2019 LTSC (OEM only) Windows® 10 Professional (64-bit) Windows® 10 Pro Education (64-bit) NeoKylin® 7.0 (China only) Ubuntu® 18.04 (64-bit)
Video Card <sup>2</sup>	<p><b>Tower:</b></p> <p>Intel® UHD Graphics 630 NVIDIA® GeForce® RTX 2070 SUPER™, 8 GB, GDDR5 (optional) NVIDIA® GeForce® GTX 1660 SUPER™, 6 GB, GDDR5 (optional) NVIDIA® GeForce® GT 730, 2 GB, GDDR5 (optional) AMD® Radeon™ RX 640, 4 GB, GDDR5 (optional) AMD® Radeon™ R5 430, 2 GB, DDR5 (optional)</p> <p><b>Small Form Factor:</b></p> <p>Intel® UHD Graphics 630 AMD® Radeon™ RX 640, 4 GB, GDDR5 (optional) AMD® Radeon™ R5 430, 2 GB, DDR5 (optional) NVIDIA® GeForce® GT 730, 2 GB, GDDR5 (optional)</p> <p><b>Micro:</b></p> <p>Intel® UHD 630 Graphics AMD® Radeon™ RX 640, 4 GB, GDDR5 (optional)</p>
Memory <sup>2,3</sup>	<p><b>Tower:</b></p> <p>4 GB, 1 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 8 GB, 1 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 8 GB, 2 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 16 GB, 1 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 16 GB, 2 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors</p>

# Features & Technical Specifications

## OPTIPLEX 7080 TOWER, SMALL FORM FACTOR AND MICRO

Feature	OptiPlex 7080 Technical Specifications <sup>1</sup>
Memory <sup>2,3</sup>	<p><b>Tower:</b> 32 GB, 1 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 32 GB, 2 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 32 GB, 4 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 64 GB, 2 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 64 GB, 4 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 128 GB, 4 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors</p> <p><b>Small Form Factor:</b> 4 GB, 1 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 8 GB, 2 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 8 GB, 1 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 16 GB, 2 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 16 GB, 1 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 16 GB, 4 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 32 GB, 2 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 32 GB, 1 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 64 GB, 2 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors 128 GB, 4 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processors</p> <p><b>Micro:</b> 4 GB, 1 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processor 8 GB, 2 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processor 8 GB, 1 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processor 16 GB, 2 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processor 16 GB, 1 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processor 32 GB, 2 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processor 32 GB, 1 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processor 64 GB, 2 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7/i9 processor</p> <p><b>Note:</b> The memory speed supported in Brazil for Intel Core i7/i9 processors is 2666MHz.</p>
Intel® Optane Memory	M.2 2280, 16 GB, Gen 3 PCIe x4, NVMe, Intel® Optane™ Memory M.2 2280, 32 GB, Gen 3 PCIe x4, NVMe, Intel® Optane™ Memory
Wireless	Qualcomm® QCA61x4a 802.11ac dual band 2x2 + Bluetooth 5.0 Qualcomm® QCA9377 802.11ac dual band 1x1 + Bluetooth 5.0 Intel® Wi-Fi 6 AX201 2x2 (Gig+) + Bluetooth 5.1
Ports	<p><b>Tower:</b> 1 USB 3.2 Gen 2 Type-C port (front) 1 USB 3.2 Gen 2 Type-A port (front) 1 USB 2.0 port with PowerShare (front) 1 USB 2.0 port (front) 1 Universal Audio Jack (front) 1 USB 3.2 Gen 2 Type-A port (rear) 3 USB 3.2 Gen 1 Type-A ports (rear) 2 USB 2.0 ports with Smart Power On (rear) 1 Line-out re-tasking Line-in audio port (rear) 2 DisplayPort 1.4 ports (rear) 2 PS/2 ports (rear) 1 RJ-45 port 10/100/1000 Mbps (rear) 1 VGA Port/DisplayPort 1.4 Port/HDMI 2.0b Port/ USB 3.2 Gen2 Type-C Port with Alt-mode (optional) 1 Serial/PS2 slot (optional) 1 USB 3.2 Gen 2 Type-C Alt-Mode (rear) (optional)</p> <p><b>Small Form Factor:</b> 1 USB 3.2 Gen 2 Type-C port (front) 1 USB 3.2 Gen 1 port (front) 1 USB 2.0 port with PowerShare (front) 1 USB 2.0 port (front) 1 Universal Audio Jack (front) 1 USB 3.2 Gen 2 Type-A ports (rear) 2 USB 2.0 ports with Power On (rear) 3 USB 3.2 Gen 1 Type-A port (rear) 1 Audio Line-in/out port re-tasking (rear) 2 DisplayPort 1.4 ports (rear) 2 PS/2 ports (rear)</p>

# Features & Technical Specifications

## OPTIPLEX 7080 TOWER, SMALL FORM FACTOR AND MICRO

Feature	OptiPlex 7080 Technical Specifications <sup>1</sup>
Ports	<p><b>Small Form Factor:</b></p> <ul style="list-style-type: none"><li>1 RJ-45 port 10/100/1000 Mbps (rear)</li><li>1 VGA Port/DisplayPort 1.4 Port/HDMI 2.0b Port/ USB Type-C Port with DisplayPort Alt-mode (optional)</li><li>1 Serial/PS2 slot (optional)</li></ul> <p><b>Micro:</b></p> <ul style="list-style-type: none"><li>1 USB 3.2 Gen2 Type-C port (front)</li><li>1 USB 3.2 Gen2 Type-A port with PowerShare (front)</li><li>1 Universal Audio Jack (front)</li><li>1 Line-out port (front)</li><li>2 USB 3.2 Gen2 Type-A ports (rear)</li><li>1 USB 3.2 Gen1 Type-A port (rear)</li><li>1 USB 3.2 Gen1 Type-A port with Smart Power on (rear)</li><li>1 USB 3.2 Gen1 Type-A port (rear) (for Discrete graphics)</li><li>2 DisplayPort 1.4 ports (rear)</li><li>1 RJ-45 port 10/100/1000 Mbps (rear)</li><li>1 VGA Port/DisplayPort 1.4 Port/HDMI 2.0b Port/ USB 3.2 Gen2 Type-C Port with Alt-mode (Optional, not supported with Discrete graphics)</li><li>1 Serial RS232 slot (optional) (Not supported with Discrete graphics)</li><li>1 Serial/PS2 slot (optional) (Not supported with Discrete graphics)</li></ul>
Optical Drive	<ul style="list-style-type: none"><li>8x DVD-ROM 9.5mm ODD (Tower and Small Form Factor)</li><li>8x DVD+/-RW 9.5mm ODD (Tower and Small Form Factor)</li><li>Dell OptiPlex Micro DVD/RW Enclosure Mount (Micro only)</li></ul>
Slots	<p><b>Tower:</b></p> <ul style="list-style-type: none"><li>1 SD 4.0 card slot (optional)</li><li>1 full-height Gen 3 PCIe x16 slot</li><li>1 full-height PCIe x16 (wired x4) slot</li><li>1 full-height PCI-32 slot</li><li>1 full-height PCIe x1 slot</li><li>1 M.2 2230 slot for Wi-Fi and Bluetooth card</li><li>1 M.2 2230/2280 slot for SSD/Intel Optane</li><li>1 M.2 2280 slot for SSD/Intel Optane</li><li>4 SATA slots for 3.5-inch HDD, 2.5-inch HDD/SSD, and slim Optical Drive</li></ul> <p><b>Small Form Factor:</b></p> <ul style="list-style-type: none"><li>1 SD 4.0 card slot (optional)</li><li>1 half-height PCIe x16 Gen 3 slot</li><li>1 half-height PCIe x4 Gen 3 slot</li><li>1 M.2 2230 slot for Wi-Fi and Bluetooth card</li><li>1 M.2 2230/2280 slots for SSD/Intel Optane</li><li>1 M.2 2280 slot for PCIe SSD</li><li>3 SATA slots for 3.5-inch HDD, 2.5-inch HDD/SSD, and slim Optical Drive</li></ul> <p><b>Micro:</b></p> <ul style="list-style-type: none"><li>1 SATA slot for 2.5-inch HDD</li><li>1 M.2 2230 slot for Wi-Fi and Bluetooth card</li><li>1 M.2 2230/2280 slot for SSD/Intel Optane</li><li>1 M.2 2280 slot for SSD</li><li>1 half-height Gen3 PCIe x8 slot (for discrete graphics)</li></ul>
Primary Hard Drive <sup>1,5,15</sup>	<ul style="list-style-type: none"><li>2.5-inch, 1 TB, 5400 RPM, SATA HDD (Micro only)</li><li>2.5-inch, 1 TB, 7200 RPM, SATA HDD (all form factors)</li><li>2.5-inch, 2 TB, 5400 RPM, SATA HDD (all form factors)</li><li>2.5-inch, 500 GB, 5400 RPM, SATA HDD (all form factors)</li><li>2.5-inch, 500 GB, 7200 RPM, Opal Self-Encrypting FIPS HDD (all form factors)</li><li>2.5-inch, 500 GB, 7200 RPM, SATA HDD (all form factors)</li><li>2.5-inch, 512 GB, SATA, Class 20 SSD (Micro only)</li><li>3.5-inch, 1 TB, 7200 RPM, SATA HDD (Tower, Small Form Factor)</li><li>3.5-inch, 2 TB, 7200 RPM, SATA HDD (Tower, Small Form Factor)</li><li>3.5-inch, 4 TB, 5400 RPM, SATA HDD (Tower, Small Form Factor)</li><li>3.5-inch, 500 GB, 7200 RPM, SATA HDD (Tower, Small Form Factor)</li><li>M.2 2230, 128 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD (all form factors)</li><li>M.2 2230, 256 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD (all form factors)</li><li>M.2 2230, 512 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD (all form factors)</li><li>M.2 2280, 1 TB, Gen 3 PCIe x4 NVMe, Class 40 SSD (all form factors)</li><li>M.2 2280, 1 TB, Gen 3 PCIe x4 NVMe, Opal Self-Encrypting Class 40 SSD (all form factors)</li><li>M.2 2280, 2 TB, Gen 3 PCIe x4 NVMe, Class 40 SSD (all form factors)</li><li>M.2 2280, 256 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD (all form factors)</li><li>M.2 2280, 256 GB, Gen 3 PCIe x4 NVMe, Opal Self-Encrypting Class 40 SSD (all form factors)</li><li>M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD (all form factors)</li><li>M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, Opal Self-Encrypting Class 40 SSD (all form factors)</li></ul>

# Features & Technical Specifications

## OPTIPLEX 7080 TOWER, SMALL FORM FACTOR AND MICRO

Feature	OptiPlex 7080 Technical Specifications <sup>1</sup>			
Chassis	Form Factor	Tower	Small Form Factor (SFF)	Micro
Dimensions (H x W x D)		Front Height: 14.45 in. (367.00 mm) Rear Height: 14.45 in. (367.00 mm) Width: 6.65 in. (169.00 mm) Depth: 11.84 in. (300.80 mm)	Front Height: 11.42 in (290.00 mm) x Width: 3.65 in (92.60 mm) x Depth: 11.53 in (292.80 mm)	Front height: 7.16 in. (182.00 mm) Rear height: 7.16 in. (182.00 mm) Width: 1.42 in. (36.00 mm) Depth: 7.03 in. (178.56 mm)
Min. Weight (lbs/kg)		20.61 lb (9.35 kg)	11.63 lb (5.28 Kg)	3.04 lb (1.38 kg)
Power Supply <sup>1,6</sup>		260 W typical 92% Efficient PSU (80 Plus Platinum) 260 W typical 85% Efficient PSU (80 Plus Bronze) 360 W typical 92% Efficient PSU (80 Plus Platinum) 500 W typical 92% Efficient PSU (80 Plus Platinum)	200 W typical 85% Efficient PSU (80 PLUS Bronze) 200 W typical 92% Efficient PSU (80 PLUS Platinum)	90 W, 4.5 mm (for 35 W CPU) 130 W, 4.5 mm (for 35 W CPU) 180 W, 7.4 mm (for 65 W CPU and discrete graphics)
Recommended accessories	<p><b>Monitors:</b> Qualified with select Dell UltraSharp, Professional, and E-series monitors</p> <p><b>Keyboards:</b> Dell wired keyboard with multimedia functionality, Dell smart card keyboard, Dell wireless keyboard</p> <p><b>Mouse:</b> Dell wired mouse, Dell wireless mouse, Dell laser mouse, Dell wired fingerprint reader mouse</p> <p><b>Audio Speakers:</b> Internal Dell Business audio speaker, Dell stereo speaker systems available; Dell sound bar for select flat-panel displays. Dell Wireless Speaker System available</p> <p><b>Audio Headsets:</b> Dell Pro Stereo headsets</p> <p><b>Micro Mounting Options:</b> Micro Vertical Stand, Micro VESA Mount, Micro Dual VESA Mount, Micro All-in-One Stand, Micro All-in-One Mount for E Series Displays, Micro DVD+/-RW Enclosure</p> <p><b>Small Form Factor Mounting Option:</b> Small Form Factor All-in-One Stand (Coming Soon)</p>			
Collaboration Software	Optional Intel Unite <sup>®</sup> solution and Skype for Business			
Productivity Software	Microsoft <sup>®</sup> Office 30 Day Trial Microsoft <sup>®</sup> Office Home and Business 2019 Microsoft <sup>®</sup> Office Professional 2019			
Software Security <sup>8</sup>	<p>Absolute Control (Pro), 1 Year, Absolute Control (Pro), 3 Years, Absolute Resilience (Prem), 3 Years Absolute Resilience 1 Year Absolute Visibility (Std), 1 Year, Absolute Visibility (Std), 3 Years Dell Encryption Enterprise, 1 Year, Dell Encryption Enterprise, 2 Years, Dell Encryption Personal, 1 Year, Dell Encryption Personal, 3 Years Emergency Incident Response, Encryption-SED HDD (Opal FIPS), Endpoint Detection and Response (EDR), Incident Management Retainer, Intel Guard Technologies &amp; Secure Key: Software Guard (SGX), Data Guard (vPro only), Boot Guard, BIOS Guard (Core CPU's only), OS Guard (Core CPU's only) and Secure Key (i5 or greater only) Intel Runtime BIOS Resilience (Copper Point) with attestation via Nifty Rock + Intel TXT Local HDD data wipe via BIOS ("Secure Erase") Managed Endpoint Detection and Response McAfee<sup>®</sup> Small Business Security 12-month subscription, McAfee<sup>®</sup> Small Business Security 30 Day Free Trial, McAfee<sup>®</sup> Small Business Security 36 month Subscription Next Generation Antivirus (NGAV), OpenXT validation required, SafeData, SafeGuard and Response (powered by VMware Carbon Black and Secureworks), Support of Absolute Persistent Module BIOS agent v2, Threat Detection and Response (TDR), VMware Carbon Black Cloud Endpoint Standard NGAV, B-EDR, 1 Year; VMware Carbon Black Cloud Endpoint Standard NGAV, B-EDR, 3 Years VMware Carbon Black Cloud Endpoint Standard NGAV, B-EDR+Secureworks TDR (Data center housed in US), 1 Year VMware Carbon Black Cloud Endpoint Standard NGAV, B-EDR+Secureworks TDR (Data center housed in US), 3 Years</p>			
Hardware Security	<p><b>SafeBIOS:</b> includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls; SafeID credential protection; Trusted Platform Module (TPM) 2.0<sup>7</sup>; Microsoft<sup>®</sup> Windows 10 Device Guard and Credential Guard (Enterprise SKU), Microsoft<sup>®</sup> Windows BitLocker, Local hard drive data wipe through BIOS (Secure Erase), Self-Encrypting Storage Drives (Opal, FIPS), China TPM, Intel<sup>®</sup> Secure Boot, Intel<sup>®</sup> Authenticate, <b>Physical Security Options:</b> 1 Kensington security-cable slot, 1 Padlock loop, Chassis lock slot support, Chassis Intrusion Switch, Lockable Cable Covers, Smart Card Keyboard (FIPS)</p>			
Systems Management Options <sup>9</sup>	Dell Client Command Suite for In-Band systems management, Optional Intel <sup>®</sup> Standard Manageability or Intel <sup>®</sup> vPro <sup>™</sup> for Out-of-Band systems management			
Regulatory <sup>10</sup>	EPEAT registered configurations available, ENERGY STAR qualified configurations available, TCO 8.0 certified configurations available, CEL, WEEE, Japan Energy Law, South Korea E-standby, South Korea, Eco-label, EU RoHS, China RoHS			
Warranty	Limited Hardware Warranty <sup>10</sup> ; Standard Next Business Day On Site Service after Remote Diagnosis <sup>11</sup> ; Optional Dell ProSupport offers premium support from expert technicians and 24x7 availability <sup>12</sup> .			
Accidental Damage Services <sup>11, 14</sup>	Accidental Damage Service is available to complement certain warranty options from 3-5 years			
Configuration Services <sup>14</sup>	Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting.			



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\*Source: Dell Product Compliance Datasheet | ENV0025 June 2019. Dell Legal AD#G18000288.

1. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Technical Guidebook published on [www.dell.com](http://www.dell.com).
2. System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.
3. 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.
4. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality
5. Storage: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
6. PSU: This form factor utilizes a more efficient Active Power Factor Correction (APFC) power supply. Dell recommends only Universal Power Supplies (UPS) based on Sine Wave output for APFC PSUs, not an approximation of a Sine Wave, Square Wave, or quasi-Square Wave (see UPS technical specifications). If you have questions please contact the manufacturer to confirm the output type.
7. TPM is not available in all regions.
8. Absolute™ Data & Device Security: An Absolute™ offer. Some conditions apply. Terms and Conditions at [www.absolute.com/legal](http://www.absolute.com/legal)
9. Systems Management Options: Desktop and mobile Architecture for System Hardware (DASH) - Fully enabled at point of purchase.
10. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information at [www.dell.com/support/home/us/en/19](http://www.dell.com/support/home/us/en/19)
11. Please refer to [www.epeat.net](http://www.epeat.net) for specific country registration rating and participation.
12. Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see [www.dell.com/warranty](http://www.dell.com/warranty)
13. 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](http://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.
14. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit [www.dell.com/servicesdescriptions](http://www.dell.com/servicesdescriptions)
15. 2.5 Inch Solid State Drives are only available as a secondary storage option and can only be paired with a Solid State Drive as the Primary Storage Device.