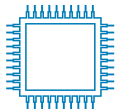


DATA SHEETS



OPTIPLEX 5080 TOWER, SMALL FORM FACTOR AND MICRO

Intelligent, mainstream desktops with right-sized performance & configurations.



IMPRESSIVELY POWERFUL

Built with 10th generation Intel® up to Core™ i7 processors and doubled max memory from previous generation provides better performance while running multiple or large applications. With support for next generation NVIDIA® discrete graphics, the 5080 tower is ready to deliver entry commercial VR content experiences.



FASTER USER EXPERIENCES

Select your top five apps and Dell Optimizer ExpressResponse will analyze and boost their performance. Experience faster data transfers and strong connectivity with integrated Intel® Wi-Fi 6 (Gig+).



SEE AND DO MORE

Support a multi-display set up with two standard DisplayPorts and choice of VGA, DP, HDMI2.0b or USB Type-C Alt Mode as optional third port.



SMART DESIGN

Sustainably built, new cooling designs with custom mounts and stands adapt to your workspace while the tool-less chassis provides easy serviceability. Protect your IT investment with TPM 2.0, optional chassis intrusion switch and lockable cable covers.



Recommended Accessories

OPTIPLEX 5080 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.



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.



DELL PRO STEREO
HEADSET - UC350

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

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.¹

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,² 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.³

¹ ESG Research Report. 2019 Digital Work Survey. December 2019.

² 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>.

³ 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 5080 TOWER, SMALL FORM FACTOR AND MICRO

Feature	OptiPlex 5080 Technical Specifications ¹
Processors ¹	Tower, Small Form Factor: Intel® Pentium® G6400, 4 MB Cache, 2 Cores, 4 Threads, 4.0 GHz, 58 W Intel® Pentium® G6500, 4 MB Cache, 2 Cores, 4 Threads, 4.1 GHz, 58 W 10 th Generation Intel® Core™ i3-10100, 6 MB Cache, 4 Cores, 8 Threads, 3.6 GHz to 4.3 GHz, 65 W 10 th Generation Intel® Core™ i3-10300, 8 MB Cache, 4 Cores, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W 10 th Generation Intel® Core™ i5-10400, 12 MB Cache, 6 Cores, 12 Threads, 2.9 GHz to 4.3 GHz, 65 W 10 th Generation Intel® Core™ i5-10500, 12 MB Cache, 6 Cores, 12 Threads, 3.1 GHz to 4.5 GHz, 65 W 10 th Generation Intel® Core™ i5-10600, 12 MB Cache, 6 Cores, 12 Threads, 3.3 GHz to 4.8 GHz, 65 W 10 th Generation Intel® Core™ i7-10700, 16 MB Cache, 8 Cores, 16 Threads, 2.9 GHz to 4.8 GHz, 65 W Micro: Intel® Pentium® Gold G6400T, 4 MB Cache, 2 Cores, 4 Threads, 3.4 GHz, 35 W Intel® Pentium® Gold G6500T, 4 MB Cache, 2 Cores, 4 Threads, 3.5 GHz, 35 W 10 th Generation Intel® Core™ i3-10100T, 6 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.8 GHz, 35 W 10 th Generation Intel® Core™ i3-10300T, 8 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.9 GHz, 35 W 10 th Generation Intel® Core™ i5-10400T, 12 MB Cache, 6 Cores, 12 Threads, 2.0 GHz to 3.6 GHz, 35 W 10 th Generation Intel® Core™ i5-10500T, 12 MB Cache, 6 Cores, 12 Threads, 2.3 GHz to 3.8 GHz, 35 W 10 th Generation Intel® Core™ i5-10600T, 12 MB Cache, 6 Cores, 12 Threads, 2.4 GHz to 4.0 GHz, 35 W 10 th Generation Intel® Core™ i7-10700T, 16 MB Cache, 8 Cores, 16 Threads, 2.0 GHz to 4.5 GHz, 35 W
Chipset	Intel® Q470 Chipset
Operating System Options ¹	Windows® 10 Home (64-bit) Windows® 10 Pro (64-bit) Windows® 10 Pro National Academic Ubuntu® 18.04 LTS (64-bit) NeoKylin® 7.0 (China only)
Video Card ^{2,14}	Tower: Intel® UHD Graphics 610 Intel® UHD Graphics 630 NVIDIA® GeForce® GTX 1660 Super, 6 GB, GDDR5 (optional) NVIDIA® GeForce® GT 730, 2 GB, GDDR5 (optional) AMD Radeon™ R5430, 2 GB, GDDR5 (optional) AMD Radeon™ RX640, 4 GB, GDDR5 (optional) Small Form Factor: Intel® UHD Graphics 610 Intel® UHD Graphics 630 NVIDIA® GeForce® GT730, 2 GB, GDDR5 (optional) AMD® Radeon™ RX 640, 4 GB, GDDR5 (optional) AMD® Radeon™ R5 430, 2 GB, DDR3 (optional) Micro: Intel® UHD 610 Graphics Intel® UHD 630 Graphics
Memory ^{2,3}	Tower: 4 GB, 1 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors 8 GB, 1 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors 8 GB, 2 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors 16 GB, 1 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors 16 GB, 2 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors 16 GB, 4 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors 32 GB, 1 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors 32 GB, 2 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors 32 GB, 4 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors 64 GB, 2 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors 64 GB, 4 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors 128 GB, 4 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processors Small Form Factor: 4 GB, 1 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 8 GB, 2 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 8 GB, 1 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 16 GB, 2 x 8 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 16 GB, 1 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor

Features & Technical Specifications

OPTIPLEX 5080 TOWER, SMALL FORM FACTOR AND MICRO

Feature	OptiPlex 5080 Technical Specifications ¹
Memory ^{2,3}	<p>Small Form Factor: 16 GB, 4 x 4 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 32 GB, 2 x 16 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 32 GB, 1 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 64 GB, 2 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 128 GB, 4 x 32 GB, DDR4, 2666 MHz for Intel® Core™ i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor</p> <p>Micro: 4 GB, 1 x 4 GB, DDR4, 2666 MHz for Intel® Core™ Pentium®/i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 8 GB, 2 x 4 GB, DDR4, 2666 MHz for Intel® Core™ Pentium®/i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 8 GB, 1 x 8 GB, DDR4, 2666 MHz for Intel® Core™ Pentium®/i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 16 GB, 2 x 8 GB, DDR4, 2666 MHz for Intel® Core™ Pentium®/i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 16 GB, 1 x 16 GB, DDR4, 2666 MHz for Intel® Core™ Pentium®/i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 32 GB, 2 x 16 GB, DDR4, 2666 MHz for Intel® Core™ Pentium®/i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 32 GB, 1 x 32 GB, DDR4, 2666 MHz for Intel® Core™ Pentium®/i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 64 GB, 2 x 32 GB, DDR4, 2666 MHz for Intel® Core™ Pentium®/i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor</p> <p>Note: The memory speed supported in Brazil for Intel Core i7/i9 processors is 2666MHz.</p>
Wireless ⁴	<p>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</p>
Ports ⁶	<p>Tower: 1 RJ-45 port 10/100/1000 Mbps (rear) 1 USB 2.0 port (front) 1 USB 2.0 port with PowerShare (front) 1 USB 3.2 Gen 1 Type-A port (front) 1 USB 3.2 Gen 2 Type-C port (front) 4 USB 3.2 Gen 1 Type-A ports (rear) 2 USB 2.0 ports with Smart Power On (rear) 1 Universal Audio Jack (front) 1 Line-out re-tasking Line-in audio port (rear) 2 DisplayPort 1.4 ports (rear) 1 Serial /PS2 slot (optional) 2 PS/2 ports (optional) 1 Optional 3rd Video Port (VGA/DP/HDMI/USB Type-C)</p> <p>Small Form Factor: 1 RJ-45 port 10/100/1000 Mbps (rear) 1 USB 2.0 Type-A port with PowerShare (front) 1 USB 3.2 Gen 1 Type-A port (front) 1 USB 2.0 port (front) 1 USB 3.2 Gen 2 Type-C port (front) 2 USB 2.0 Type-A ports with Smart Power On (rear) 4 USB 3.2 Gen 1 Type-A ports (rear) 1 Universal Audio Jack (front) 2 DisplayPort 1.4 ports 1 VGA Port/DisplayPort 1.4 Port/HDMI 2.0b Port/ USB Type-C Port with DisplayPort Alt-mode (optional) 1 Serial/PS2 slot (optional)</p>
Ports ⁶	<p>Micro: 1 RJ-45 port 10/100/1000 Mbps (rear) 1 USB 3.2 Gen1 Type-A port with PowerShare (front) 1 USB 3.2 Gen2 Type-C port (front) 3 USB 3.2 Gen1 Type-A ports (rear) 1 USB 3.2 Gen1 Type-A port with Smart Power on (rear) 1 Universal Audio Jack (front) 1 Line-out port (front) 2 DisplayPort 1.4 ports (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 RS232 slot (optional) 1 Serial/PS2 slot (optional)</p>
Optical Drive	<p>8x DVD-ROM 9.5mm ODD (Tower and Small Form Factor) 8x DVD+/-RW 9.5mm ODD (Tower and Small Form Factor) Dell OptiPlex Micro DVD/RW Enclosure Mount (Micro only)</p>

Features & Technical Specifications

OPTIPLEX 5080 TOWER, SMALL FORM FACTOR AND MICRO

Feature	OptiPlex 5080 Technical Specifications¹
Slots	<p>Tower: 1 SD 4.0 card slot (optional) 1 full-height Gen 3 PCIe x16 slot 1 full-height Gen 3 PCIe x4 slot openend 2 full-height PCIe x1 slots 1 M.2 2230 slot for Wi-Fi and Bluetooth card 1 M.2 2230 slot for SSD 1 M.2 2280 slot for SSD/Intel Optane 4 SATA slots for 3.5-inch HDD, 2.5-inch HDD/SSD</p> <p>Small Form Factor: 1 SD 4.0 card slot (optional) 1 half-height PCIe x16 Gen 3 slot 1 half-height PCIe x4 Gen 3 slot 1 M.2 2230 slot for Wi-Fi and Bluetooth card 1 M.2 2230/2280 slots for SSD/Intel Optane 3 SATA slots for 3.5-inch HDD, 2.5-inch HDD/SSD, and slim Optical Drive</p> <p>Micro: 1 SATA slot for 2.5-inch HDD/SSD 1 M.2 2230/2280 slot for SSD/Intel Optane 1 M.2 2230 slot for Wi-Fi and Bluetooth card</p>
Primary Hard Drive^{1,5,15}	2.5-inch, 1 TB, 5400 RPM, SATA HDD (all form factors) 2.5-inch, 1 TB, 7200 RPM, SATA HDD (all form factors) 2.5-inch, 1 TB, SATA, Class 20 SSD (Micro only) 2.5-inch, 2 TB, 5400 RPM, SATA HDD (all form factors) 2.5-inch, 500 GB, 5400 RPM, SATA HDD (Micro only) 2.5-inch, 500 GB, 7200 RPM, Opal Self-Encrypting FIPS HDD (all form factors) 2.5-inch, 500 GB, 7200 RPM, SATA HDD (all form factors) 3.5-inch, 1 TB, 7200 RPM, SATA HDD (Tower and Small Form Factor only) 3.5-inch, 2 TB, 7200 RPM, SATA HDD (Tower and Small Form Factor only) 3.5-inch, 4 TB, 5400 RPM, SATA HDD (Tower and Small Form Factor only) 3.5-inch, 500 GB, 7200 RPM, SATA HDD (Tower and Small Form Factor only) M.2 2230, 128 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD (all form factors) M.2 2230, 256 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD (all form factors) M.2 2230, 512 GB, Gen 3 PCIe x4 NVMe, Class 35 SSD (all form factors) M.2 2280, 1 TB, Gen 3 PCIe x4 NVMe, Class 40 SSD (all form factors) M.2 2280, 1 TB, Gen 3 PCIe x4 NVMe, Opal Self-Encrypting Class 40 SSD (Micro only) M.2 2280, 2 TB, Gen 3 PCIe x4 NVMe, Class 40 SSD (Micro only) M.2 2280, 256 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD (all form factors) M.2 2280, 256 GB, Gen 3 PCIe x4 NVMe, Opal Self-Encrypting Class 40 SSD (all form factors) M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, Class 40 SSD (all form factors) M.2 2280, 512 GB, Gen 3 PCIe x4 NVMe, Opal Self-Encrypting Class 40 SSD (all form factors)
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

Chassis	Form Factor	Tower	Small Form Factor (SFF)	Micro
Dimensions (H x W x D)		Front Height: 12.77 in. (324.30 mm) Rear Height: 12.77 in. (324.30 mm) Width: 6.06 in. (154.00 mm) Depth: 11.50 in. (292.20 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)		13.01 lb (5.90 kg)	8.44 lb (3.83 kg)	2.56 lb (1.16 kg)
Power Supply ¹⁶		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)	200W typical 85% Efficient PSU (80 Plus Bronze) 200W 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)

Features & Technical Specifications

OPTIPLEX 5080 TOWER, SMALL FORM FACTOR AND MICRO

Feature	OptiPlex 5080 Technical Specifications ¹
Recommended accessories	<p>Monitors: Qualified with select Dell UltraSharp, Professional, and E-series monitors</p> <p>Keyboards: Dell wired keyboard with multimedia functionality, Dell Smart Card keyboard, Dell wireless keyboard</p> <p>Mouse: Dell wired mouse, Dell wireless mouse, Dell Laser mouse, Dell Wired Fingerprint Reader Mouse</p> <p>Audio Speakers: Internal Dell Business audio speaker, Dell stereo speaker systems; Dell sound bar for select flat-panel displays. Dell Wireless Speaker System</p> <p>Audio Headsets: Dell Pro Stereo headsets</p> <p>Micro Mounting Options: 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>Small Form Factor Mounting Option: Small Form Factor All-in-One Stand (Coming Soon)</p>
Productivity Software	Microsoft® Office 30 Day Trial Microsoft® Office Home and Business 2019 Microsoft® Office Professional 2019
Software Security	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 & 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® Small Business Security 12-month subscription, McAfee® Small Business Security 30 Day Free Trial, McAfee® 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
Hardware Security	SafeBIOS: includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls; SafeID credential protection; Trusted Platform Module (TPM) 2.0 ⁷ , Microsoft® Windows 10 Device Guard and Credential Guard (Enterprise SKU), Microsoft® Windows BitLocker, Local hard drive data wipe through BIOS (Secure Erase), Self-Encrypting Storage Drives (Opal, FIPS), China TPM, Intel® Secure Boot, Intel® Authenticate, Physical Security Options: 1 Kensington security-cable slot, 1 Padlock loop, Chassis lock slot support, Chassis Intrusion Switch, Lockable Cable Covers, Smart Card Keyboard (FIPS)
Systems Management Options ⁹	Dell Client Command Suite for In-Band systems management, Optional Intel® Standard Manageability
Regulatory ^{9,10}	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	3 Years Hardware Service with Onsite/In-Home Service after Remote Diagnosis ¹¹ , warranty extensions up to 5 years ProSupport with Next Business Day Onsite Service is available to complement certain warranty options ProSupport Plus for Client is available to complement certain warranty options. ¹²
Accidental Damage Services ¹¹	Accidental Damage Service is available to complement certain warranty options from 3-5 years
Configuration Services	Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting.



OPTIPLEX 5080 TOWER, SMALL FORM FACTOR AND MICRO

Intelligent, mainstream desktops with right-sized performance & configurations.



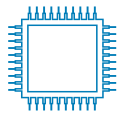
Discover professional class desktops at www.dell.com/OptiPlex

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.
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
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
11. Please refer to 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
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) 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/servicedescriptions
15. AMD and NVIDIA discrete graphics options are only available on Tower and Small Form Factor
- 16 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.

DELL Technologies

OPTIPLEX 5480 ALL-IN-ONE

An intelligent, sustainably built 24" all-in-one that delivers enhanced security and productivity in a space-saving design.



POWER YOUR WORKDAY

Seamlessly speed through every task with up to 10th Generation Intel® Core™ Processors. Intel® Standard Manageability (ISM) provides advanced management capabilities. Tackle the most graphically-intensive workloads with the latest NVIDIA® GeForce GTX 1050 K1 discrete graphics.



SEAMLESS COLLABORATION

New 24" Touch and Non-Touch FHD displays offer 18.5% larger active area than previous generation to see and do more with ease. An optional pop-up webcam with Full HD or infrared camera enables smart sign-on. It features a quad mic array plus Intelligent Audio that allows users to select the room environment to enable personalized audio settings for better collaboration.



INTELLIGENT PRODUCTIVITY

Now with the built-in artificial intelligence of Dell Optimizer ExpressResponse, users can choose up to 5 applications to optimize their performance, while the PC continually learns and adapts to the users' workstyle. Featuring Intel® Wi-Fi 6 AX201, experience the latest Wi-Fi technology, supporting faster top transfer speeds.



SMART SOLUTION

Work how you need with a sustainably built all-in-one with ergonomic stands and arms. TPM 2.0, lockable port covers and chassis intrusion switch protect your investment. It features Windows® 10 Modern Standby enabling an instant on / instant off user experience to achieve low power and constant connectivity.



Recommended Accessories

OPTIPLEX 5480 ALL-IN-ONE

PURPOSE-BUILT FOR OPTIPLEX ALL-IN-ONES



OPTIPLEX 5480 ALL-IN-ONE ARTICULATING STAND

Tilt your display forward, backward, or recline to a 60 degree angle. This stand makes touchscreen interaction comfortable.



OPTIPLEX 5480 ALL-IN-ONE HEIGHT ADJUSTABLE STAND

Raise, tilt, pivot or swivel your All-In-One with a stand that delivers personalized comfort and viewing angles.



OPTIPLEX 5480 ALL-IN-ONE DVD+/-RW ENCLOSED WITH HEIGHT ADJUSTABLE STAND

In this custom Height Adjustable Stand, a DVD+/-RW is integrated into the base of the stand for optimal convenience.



DELL OPTIPLEX ALL-IN-ONE PORT COVER

Designed for OptiPlex All-in-Ones this easy to install, streamlined solution secures your ports and protects your investment.

DISPLAYS AND INPUT DEVICES



DELL 24 MONITOR - P2419H

Optimize your workspace with this efficient 23.8" monitor built with an ultrathin bezel, a small footprint and comfort-enhancing features.



TARGUS 4VU™ PRIVACY SCREEN FOR 24" WIDESCREEN MONITORS

Protect your information using this privacy screen which reduces the viewing angle to 30 degrees on either side. The privacy screen also blocks glare to reduce eye strain.



DELL PRO STEREO HEADSET - UC350

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



DELL WIRELESS KEYBOARD AND MOUSE - KM636

Designed with a compact size and full sized keys for accurate typing, this 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.



TARGUS STYLUS FOR CAPACITIVE TOUCH DEVICES

Write accurately and comfortably with a durable stylus that won't scratch your screen. Operates with no power or software required.

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.¹

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,² 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.³

¹ ESG Research Report. 2019 Digital Work Survey. December 2019.

² 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>.

³ 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

Features & Technical Specifications

OPTIPLEX 5480 ALL-IN-ONE

Feature	OptiPlex 5480 All-in-One Technical Specifications ¹
Processors¹	Intel® Pentium® Gold G6400T, 4 MB Cache, 2 Cores, 4 Threads, 3.4 GHz, 35 W Intel® Pentium® Gold G6500T, 4 MB Cache, 2 Cores, 4 Threads, 3.5 GHz, 35 W 10 th Generation Intel® Core™ i3-10100T, 6 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.8 GHz, 35 W 10 th Generation Intel® Core™ i3-10300T, 8 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.9 GHz, 35 W 10 th Generation Intel® Core™ i3-10100, 6 MB Cache, 4 Cores, 8 Threads, 3.6 GHz to 4.3 GHz, 65 W 10 th Generation Intel® Core™ i3-10300, 8 MB Cache, 4 Cores, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W 10 th Generation Intel® Core™ i5-10400T, 12 MB Cache, 6 Cores, 12 Threads, 2.0 GHz to 3.6 GHz, 35 W 10 th Generation Intel® Core™ i5-10500T, 12 MB Cache, 6 Cores, 12 Threads, 2.3 GHz to 3.8 GHz, 35 W 10 th Generation Intel® Core™ i5-10600T, 12 MB Cache, 6 Cores, 12 Threads, 2.4 GHz to 4.0 GHz, 35 W 10 th Generation Intel® Core™ i5-10400, 12 MB Cache, 6 Cores, 12 Threads, 2.9 GHz to 4.3 GHz, 65 W 10 th Generation Intel® Core™ i5-10500, 12 MB Cache, 6 Cores, 12 Threads, 3.1 GHz to 4.5 GHz, 65 W 10 th Generation Intel® Core™ i5-10600, 12 MB Cache, 6 Cores, 12 Threads, 3.3 GHz to 4.8 GHz, 65 W 10 th Generation Intel® Core™ i7-10700T, 16 MB Cache, 8 Cores, 16 Threads, 2.0 GHz to 4.5 GHz, 35 W 10 th Generation Intel® Core™ i7-10700, 16 MB Cache, 8 Cores, 16 Threads, 2.9 GHz to 4.8 GHz, 65 W
Chipset	Intel® Q470 Chipset
Operating System Options¹	Microsoft® Windows 10 Home (64-bit) Microsoft® Windows 10 IoT Enterprise 2019 LTSC (OEM Only) Microsoft® Windows 10 Professional (64-bit) Microsoft® Windows 10 Pro Education (64-bit) Ubuntu 18.04 (64-bit)
Display	23.8-inch, FHD, 1920 x 1080, 60 Hz, Anti-Glare, WLED, Touch, Infinity Edge, 72% NTSC typical, 250 Nits, IPS, Wide Viewing Angle, Passive pen support 23.8-inch, FHD, 1920 x 1080, 60 Hz, Anti-Glare, WLED, Non-Touch, Infinity Edge, 72% NTSC typical, 250 Nits, IPS, Wide Viewing Angle
Video Card ²	Intel® UHD 610 Graphics Intel® UHD 630 Graphics NVIDIA® GeForce GTX 1050 K1, 3 GB, GDDR5 (optional)
Memory^{2,3}	4 GB, 1 x 4 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 8 GB, 1 x 8 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 8 GB, 2 x 4 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 16 GB, 1 x 16 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 16 GB, 2 x 8 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 32 GB, 1 x 32 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 32 GB, 2 x 16 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor 64 GB, 2 x 32 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor
Wireless	Qualcomm QCA61x4a 802.11ac dual band 2x2 + Bluetooth 5.0 Intel® Wi-Fi 6 AX201, 2x2, (Gig +) + Bluetooth 5.1
Ports	1 RJ-45 port 10/100/1000 Mbps (rear) 1 USB 3.2 Gen 2 Type-C port (side) 1 USB 3.2 Gen 1 Type-A port with PowerShare (side) 1 Universal audio jack (side) 2 USB 2.0 ports with Smart Power On (rear) 2 USB 3.2 Gen 2 Type-A ports (rear) 1 Line-out audio port (rear) 1 DP++ 1.4/HDCP 2.3 port (rear)
Slots	1 SD 4.0 card slot 1 M.2 2230 slot for Wi-Fi and Bluetooth card 2 M.2 2230/2280 slots for SSD/Intel Optane 1 Kensington security-cable slot
Optical Drive	8x Slimline DVD +/- RW, optional (through Height Adjustable Stand)
Primary Hard Drive^{1,4}	2.5-inch, 500 GB, 5400 RPM, SATA HDD 2.5-inch, 1 TB, 5400 RPM, SATA HDD 2.5-inch, 2 TB, 5400 RPM, SATA HDD 2.5-inch, 500 GB, 7200 RPM, SATA HDD 2.5-inch, 500 GB, 7200 RPM, Opal Self-Encrypting FIPS SATA HDD 2.5-inch, 1 TB, 7200 RPM, SATA HDD M.2 2230, 128 GB, Gen 3 PCIe x4, NVMe, Class 35 SSD

Features & Technical Specifications

OPTIPLEX 5480 ALL-IN-ONE

Feature

OptiPlex 5480 All-in-One Technical Specifications¹

M.2 2230, 256 GB, Gen 3 PCIe x4, NVMe, Class 35 SSD
M.2 2230, 512 GB, Gen 3 PCIe x4, NVMe, Class 35 SSD
M.2 2230, 256 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 35 SSD
M.2 2280, 256 GB, Gen 3 PCIe x4, NVMe, Class 40 SSD
M.2 2280, 512 GB, Gen 3 PCIe x4, NVMe, Class 40 SSD
M.2 2280, 1 TB, Gen 3 PCIe x4, NVMe, Class 40 SSD
M.2 2280, 2 TB, Gen 3 PCIe x4, NVMe, Class 40 SSD
M.2 2280, 256 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 40 SSD
M.2 2280, 512 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 40 SSD
M.2 2280, 1 TB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 40 SSD

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

Camera

2.0 MP Full HD Webcam with Pop-up privacy feature
Full HD Infrared Webcam (with Windows® Hello support)

Audio and Speakers¹

4 Channel High Definition Audio with Realtek codec ALC3289 controller

Power¹

80 PLUS internal Power Supply Unit (PSU)
155 W typical 85% Efficient PSU (80 PLUS Bronze)
220 W typical 92% Efficient PSU (80 PLUS Platinum)

Dimensions

Measurement	Full HD Touch, Full HD Non-Touch	
Dimensions (H x W x D)	Full HD Touch - Height: 13.54 in. (344.00 mm) Width: 21.26 in. (540.20 mm) Depth: 2.07 in. (52.80 mm) Full HD Non-Touch - Height: 13.54 in. (344.00 mm) Width: 21.26 in. (540.20 mm) Depth: 2.07 in. (52.80 mm)	
Minimum System Weight (lbs./kg)	Touch - Maximum weight: 13.88 lb (6.30 kg) Minimum weight: 12.89 lb (5.85 kg)	Non-Touch - Maximum weight: 14.52 lb (6.59 kg) Minimum weight: 12.89 lb (5.84 kg)

Peripherals Options¹

Stylus: Targus Stylus for Capacitive Touch Devices
Keyboards: Dell Wired Keyboard, Dell Wireless keyboard, Dell Smart Card keyboard
Mouse: Dell Wired Mouse, Dell Wireless Mouse, Dell USB Laser Mouse, Dell Fingerprint Reader Mouse
Audio: Optional external speakers, Dell Pro Stereo Headset
Locks: Noble custom AIO Plate Lock, Dell Combination Lock, Dell Premium Lock, Kensington Twin Head Lock, Dell Lockable Port Cover
Additional monitors: Qualified with select Dell UltraSharp, Professional, and E-series monitors
Stands: OptiPlex 5480 All-in-One Articulating Stand, OptiPlex 5480 All-in-One Height Adjustable Stand, OptiPlex 5480 All-in-One DVD+/-RW enclosed with Height Adjustable Stand, OptiPlex 5480 All-in-One Fixed Stand

Productivity Software

Microsoft® Office 30 Day Trial
Microsoft® Office Home and Business 2019
Microsoft® Office Professional 2019

Software Security

McAfee® Small Business Security 30 Day Free Trial, McAfee® Small Business Security 12-month subscription, McAfee® Small Business Security 36-month Subscription, SafeGuard and Response, powered by VMware Carbon Black and Secureworks, 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

Hardware Security

Dell Lockable port cover (optional), Chassis lock slot support, Noble Custom AIO Plate Lock (optional), Supply chain tamper alerts, Chassis intrusion switch, Trusted Platform Module⁶ (Discrete TPM Enabled), SafeBIOS including Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls, SafeID including Trusted Platform Module (TPM) 2.0⁵, Self-Encrypting Drives (SED), Smart card keyboard (FIPS), D-Pedigree (Secure Supply Chain Functionality), Dell wired mouse with fingerprint reader

Systems Management

Dell Client Command Suite for In-Band systems management, Intel® Standard Manageability

Regulatory^{6,7}

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^{8,9}

3 Years Hardware Service with Onsite/In-Home Service after Remote Diagnosis, warranty extensions up to 5 years ProSupport with Next Business Day Onsite Service is available to complement certain warranty options ProSupport Plus for Client is available to complement certain warranty options

Accidental Damage Services^{10,11}

Accidental Damage Service is available to complement certain warranty options

Configuration Services¹¹

Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting



OPTIPLEX 5480 ALL-IN-ONE

An intelligent, sustainably built 24" all-in-one that delivers enhanced security and productivity in a space-saving design.

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.
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 Option: 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. TPM is available in selected regions.
7. Please refer to www.epeat.net for specific country registration rating and participation.
8. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information www.dell.com/support/home/us/en/19.
9. 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.
10. 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.
11. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.