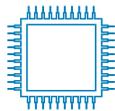# DELL Technologies

OPTIPLEX 3080 TOWER, SMALL FORM FACTOR AND MICRO

Business desktops with streamlined performance and essential manageability options to drive maximum value.

POWER YOUR SUCCESS

Speed through routine tasks seamlessly with 10th generation Intel® Core™ processors and up to 65W CPU for towers. Now supporting double maximum memory than previous generation - up to 64GB DDR4 (32GB DIMMS) - and delivering faster user experiences.

SECURE SOLUTION

The redesigned OptiPlex 3080 offers more security than ever. Work smart with secure features including TPM 2.0, SED hard drive, standard security lock slot, padlock loop and intrusion switch. Protect your IT investment completely with Dell Endpoint Security.

CONVENIENT CONNECTIONS

Create a multi-monitor set up to improve productivity and task accuracy with support for up to three monitors, including native DisplayPort 1.4 and HDMI, and optional VGA, HDMI 2.0b or 2nd DisplayPort.

EFFICIENT DESIGN

New "shift" venting pattern of the chassis maximizes air intake to help your system stay cool. The compact, entry tool-less design, now provides easier access to parts for quicker serviceability, without the need to remove the front bezel. Versatile mounting options enable a personalized, clutter-free workspace.

LET'S MAKE
GENIUS REAL

Recommended Accessories

OPTIPLEX 3080 TOWER, SMALL FORM FACTOR AND MICRO

CUSTOM STANDS AND MOUNTS

DELL SINGLE MONITOR ARM - MSA20

Maximize your desk space with this sleek arm that supports both system and monitor mounting.

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 encolusure 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.

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 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.[3]

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.
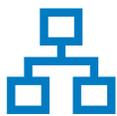
DEPLOY

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/0xvze8. Hardware issues detected by SupportAssist include hard drives, solid state drives, batteries and fans.

Features & Technical Specifications

Feature	OptiPlex 3080 Technical Specifications[1]
Processors[1]	**Tower, Small Form Factor:** Intel® Celeron® G5900, 2 MB Cache, 2 Cores, 2 Threads, 3.4 GHz, 58 W 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 10th Generation Intel® Core™ i3-10100, 6 MB Cache, 4 Cores, 8 Threads, 3.6 GHz to 4.3 GHz, 65 W 10th Generation Intel® Core™ i3-10300, 8 MB Cache, 4 Cores, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W 10th Generation Intel® Core™ i5-10400, 12 MB Cache, 6 Cores, 12 Threads, 2.9 GHz to 4.3 GHz, 65 W 10th Generation Intel® Core™ i5-10500, 12 MB Cache, 6 Cores, 12 Threads, 3.1 GHz to 4.5 GHz, 65 W 10th Generation Intel® Core™ i5-10600, 12 MB Cache, 6 Cores, 12 Threads, 3.3 GHz to 4.8 GHz, 65 W **Micro:** Intel® Celeron® G5900T, 2 MB Cache, 2 Cores, 2 Threads, 3.2 GHz, 35 W 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 10th Generation Intel® Core™ i3-10100T, 6 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.8 GHz, 35 W 10th Generation Intel® Core™ i3-10300T, 8 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.9 GHz, 35 W 10th Generation Intel® Core™ i5-10400T, 12 MB Cache, 6 Cores, 12 Threads, 2.0 GHz to 3.6 GHz, 35 W 10th Generation Intel® Core™ i5-10500T, 12 MB Cache, 6 Cores, 12 Threads, 2.3 GHz to 3.8 GHz, 35 W 10th Generation Intel® Core™ i5-10600T, 12 MB Cache, 6 Cores, 12 Threads, 2.4 GHz to 4.0 GHz, 35 W
Chipset	Intel® B460 Chipset
Operating System Options[1]	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[2]	Intel® UHD Graphics 630 Intel® UHD Graphics 610 NVIDIA® GeForce® GT730, 2 GB, GDDR5 (optional, Tower and Small Form Factor only) AMD Radeon™ RX 640, 4 GB, GDDR5 (optional, Tower and Small Form Factor only) AMD Radeon™ R5 430, 2 GB, GDDR5 (optional, Tower and Small Form Factor only)
Memory[2,3]	4 GB, 1 x 4 GB, DDR4, 2666 MHz 8 GB, 1 x 8 GB, DDR4, 2666 MHz 8 GB, 2 x 4 GB, DDR4, 2666 MHz 16 GB, 1 x 16 GB, DDR4, 2666 MHz 16 GB, 2 x 8 GB, DDR4, 2666 MHz 32 GB, 1 x 32 GB, DDR4, 2666 MHz 32 GB, 2 x 16 GB, DDR4, 2666 MHz 64 GB, 2 x 32 GB, DDR4, 2666 MHz
Wireless[1,4]	Qualcomm® QCA61x4a 802.11ac dual band 2x2 + Bluetooth 5.0 Intel® 3165 802.11ac dual band 1x1 + Bluetooth 4.2 Intel® Wi-Fi 6 AX200 2x2 (Gig+) + Bluetooth 5.1
Ports	**Tower:** 1 RJ-45 port 10/100/1000 Mbps (rear) 2 USB 2.0 Type-A ports (front) 2 USB 3.2 Gen 1 Type-A port (front) 2 USB 2.0 ports with Smart Power on (rear) 2 USB 3.2 Gen 1 Type-A ports (rear) 1 Universal Audio Jack (front) 1 Line-out audio port (rear, retaksable) 1 DisplayPort 1.4 (rear) 1 HDMI 1.4b port (rear) 1 Serial /PS2 slot (optional) 1 Optional 3rd Video Port (VGA/DP 1.4/HDMI 2.0b) **Small Form Factor:** 1 RJ-45 port 10/100/1000 Mbps (rear) 2 USB 2.0 Type-A ports (front) 2 USB 3.2 Gen 1 Type-A ports (front) 2 USB 2.0 Type-A ports with Smart Power On (rear) 2 USB 3.2 Gen 1 Type-A ports (rear) 1 Universal Audio Jack (front)

Feature	OptiPlex 3080 Technical Specifications[1]
Ports	1 DisplayPort 1.4 port (rear) 1 HDMI 1.4b port (rear) 1 Serial/PS2 slot (Optional) 1 Optional video port—HDMI 2.0b, DP, or VGA 1 Line-out audio port (rear, retaksable) **Micro:** 1 RJ-45 port 10/100/1000 Mbps (rear) 2 USB 3.2 Gen1 Type-A ports (front) 2 USB 3.2 Gen1 Type-A ports (rear) 1 USB 2.0 port (rear) 1 USB 2.0 port with Smart Power on (rear) 1 Universal Audio Jack (front) 1 Line-out audio port (front, retaksable) 1 DisplayPort 1.4 port (rear) 1 HDMI 1.4 port (rear) 1 VGA Port/DisplayPort 1.4 Port/HDMI 2.0b Port (optional)
Optical Drive	Optional 8x DVD-ROM 9.5mm ODD (Tower and Small Form Factor) Optional 8x DVD+/-RW 9.5mm ODD (Tower and Small Form Factor) Dell OptiPlex Micro DVD/RW Enclosure Mount (Micro only)
Slots	**Tower:** 1 full-height PCIe x16 Gen 3 slot 2 full-height PCIe x1 Gen 3 slot 1 M.2 2230 slot for wireless 1 M.2 2230/2280 slot for storage 3 SATA slots **Small Form Factor:** 1 half-height PCIe x16 Gen 3 slot 1 half-height PCIe x1 Gen 3 slot 1 M.2 2230 slot for wireless 1 M.2 2230/2280 slots for storage 2 SATA slots - 1x3.5" HDD or 1x2.5" HDD, 1 slim ODD **Micro:** 1 M.2 2230 slot for wireless 1 M.2 2230/2280 slot for storage 1 SATA slot - 1x2.5" HDD
Primary Hard Drive[1,5]	3.5-inch, 500 GB, 7200 RPM, SATA HDD (Tower and Small Form Factor only) 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) 2.5-inch, 500 GB, 5400 RPM, SATA HDD (Micro only) 2.5-inch, 500 GB, 7200 RPM, SATA HDD (All form factors) 2.5-inch, 500 GB, 7200 RPM, Opal Self-Encrypting FIPS HDD (All form factors) 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, 2 TB, 5400 RPM, SATA HDD (All form factors) 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, 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) M.2 2280, 1 TB, Gen 3 PCIe x4 NVMe, Class 40 SSD (All form factors) M.2 2280, 2 TB, Gen 3 PCIe x4 NVMe, Class 40 SSD (Micro only) M.2 2280, 1 TB, Gen 3 PCIe x4 NVMe, Opal Self-Encrypting Class 40 SSD (Micro only)
Intel® Optane™ Memory	M.2 2280, 16 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) Rear Height: 11.42 in. (290.00 mm) Width: 3.65 in. (92.60 mm) 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)	11.79 lb (5.35 kg)	11.07 lb (5.02 kg)	3.04 lb (1.38 kg)
	Power Supply[1,6]	260 W typical 85% Efficient PSU (80 PLUS Bronze) 260 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)	65 W, 4.5 mm external PSU (for 35W CPU)

Recommended accessories

Monitors: Qualified with select Dell UltraSharp, Professional, and E-series monitors
Keyboards: Dell wired keyboard with multimedia functionality, Dell smart card keyboard, Dell wireless keyboard
Mouse: Dell wired mouse, Dell wireless mouse, Dell laser mouse, Dell wired fingerprint reader mouse
Audio Speakers: Internal Dell business audio speaker, Dell stereo speaker systems, Dell sound bar for select flat-panel displays, Dell wireless speaker system
Audio Headsets: Dell pro stereo headsets
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
Small Form Factor Mounting Option: Small Form Factor All-in-One Stand (Coming Soon)

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

Dell Client Command Suite for In-Band Systems Management

Regulatory[9,10]

EPEAT registered configurations available, ENERGY STAR qualified 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[13]

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.

DELLTechnologies

OPTIPLEX 3080 TOWER, SMALL FORM FACTOR AND MICRO

Business desktops with streamlined performance and essential manageability options to drive maximum value.

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. 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
10. Please refer to www.epeat.net for specific country registration rating and participation.
11. 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
12. 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.
13. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions