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.
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 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.

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
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 - P2421D
Optimize your workspace with this efficient 23.8” 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 PRO WIRELESS KEYBOARD AND MOUSE - KM5221W
Enhance your everyday productivity with a quiet full size keyboard and mouse combo that offers programmable shortcuts and 36 months battery life.

DELL WIRED MOUSE WITH FINGERPRINT READER - MS819
Wired mouse with fingerprint reader offers convenient and secure login and online access without passwords.

DELL PRO WIRED HEADSET - WH3022 (COMING SOON)
Experience exceptional audio clarity with this Teams certified wired headset that allows you to wear the microphone on either side for a customized fit.

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.
Workforce Modernization

It’s more than a concept; it’s our approach to modernizing your workforce. Our products, solutions and services support your IT team and help your employees work from home, the office, or a combination of both — simplifying and streamlining their work-life even if they’re always on the move.

Dell Software & Services Solutions

**END USER DEVICES**
Provide the right device with the right software for any setting to give employees satisfaction and business perspective.

**DEPLOY**
Quickly get employees to work and save valuable IT time by provisioning applications at the factory and shipping ready-to-use devices directly to employees wherever they work.

**SUPPORT**
Automatically detect and proactively prevent issues through predictive analytics. Use our AI-driven insights to resolve issues remotely or leave time-consuming support issues in our hands with 24x7 access to our hardware and software experts.

**MANAGE**
Take advantage of the console of your choice to set up, configure, monitor and update your entire endpoint fleet. Securely deliver and manage applications from the cloud, giving users smooth access to any device, including from other vendors.

**SECURE**
Use intelligent solutions that secure endpoints from both above and below the OS. Prevent, detect and remediate attacks. Detect outside attacks that have altered the BIOS. Encrypt sensitive data on devices and in the cloud. Protect credentials with built-in hardware.

**aaS**
You can enjoy modernization through different consumption models: Traditional cash purchase outright or as fixed monthly plan with no upfront investment.

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1. Source: ESG Remote Work Report, 2020
2. Source: Dell User Group Pulse Survey March 2020
Features & Technical Specifications

OPTIPLEX 3080 TOWER, SMALL FORM FACTOR AND MICRO

Feature

OptiPlex 3080 Technical Specifications

Processors

Tower, Small Form Factor:
- Intel® Celeron® G5900, 2 MB Cache, 2 Cores, 2 Threads, 3.2 GHz, 35 W
- Intel® Pentium® G6400T, 4 MB Cache, 2 Cores, 4 Threads, 4.0 GHz, 58 W
- Intel® Pentium® G6500T, 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™ i3-10300T, 6 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.8 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™ i3-10100T, 6 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.8 GHz, 35 W
- 10th Generation Intel® Core™ i5-10400T, 12 MB Cache, 6 Cores, 12 Threads, 2.9 GHz to 4.3 GHz, 65 W
- 10th Generation Intel® Core™ i5-10500T, 12 MB Cache, 6 Cores, 12 Threads, 3.1 GHz to 4.5 GHz, 65 W
- 10th Generation Intel® Core™ i5-10600T, 12 MB Cache, 6 Cores, 12 Threads, 3.3 GHz to 4.8 GHz, 65 W
- 10th Generation Intel® Celeron® G5905T, 4 MB Cache, 2 Cores, 2 Threads, 3.5 GHz, 58 W
- 10th Generation Intel® Pentium® G6405, 4 MB Cache, 2 Cores, 4 Threads, 4.1 GHz, 58 W
- 10th Generation Intel® Pentium® G6505T, 4 MB Cache, 2 Cores, 4 Threads, 4.2 GHz, 58 W
- 10th Generation Intel® Core™ i3-10105T, 6 MB Cache, 4 Cores, 8 Threads, 3.7 GHz to 4.6 GHz, 65 W
- 10th Generation Intel® Core™ i3-10305, 8 MB Cache, 4 Cores, 8 Threads, 3.8 GHz to 4.5 GHz, 65 W
- 10th Generation Intel® Core™ i5-10505T, 12 MB Cache, 6 Cores, 12 Threads, 3.2 GHz to 4.5 GHz, 35 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, 6 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.8 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
- 10th Generation Intel® Core™ i7-10700T, 16 MB Cache, 8 Cores, 16 Threads, 2.6 GHz to 4.5 GHz, 35 W
- 10th Generation Intel® Celeron® G5905T, 4 MB Cache, 2 Cores, 2 Threads, 3.3 GHz, 35 W
- 10th Generation Intel® Pentium® G6405T, 4 MB Cache, 2 Cores, 4 Threads, 3.5 GHz, 35 W
- 10th Generation Intel® Pentium® G6505T, 4 MB Cache, 2 Cores, 4 Threads, 3.6 GHz, 35 W
- 10th Generation Intel® Core™ i3-10105T, 6 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.9 GHz, 35 W
- 10th Generation Intel® Core™ i3-10305T, 8 MB Cache, 4 Cores, 8 Threads, 3.5 GHz to 4.0 GHz, 35 W

*Note: Intel® Core™ i7-10700T will not perform at maximum capacity on 3080 Micro.

Chipset

Intel® B460 Chipset

Operating System

Windows® 10 Home (64-bit)
Windows® 10 IoT Enterprise 2019 LTSC (OEM only)
Windows® 10 Professional (64-bit)
Windows® 10 Pro Education (64-bit)
Windows® 10 Home (64-bit)

Video Card

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™ RX 540, 4 GB, GDDR5 (optional, Tower and Small Form Factor only)

Memory

4 GB, 1 x 4 GB, DDR4, 2666 MHz for Intel® Celeron®, Pentium, Core™ i3/i5 processors, 2933 MHz for Intel®Core™ i7 processor (Micro only)
8 GB, 1 x 8 GB, DDR4, 2666 MHz for Intel® Celeron®, Pentium, Core™ i3/i5 processors, 2933 MHz for Intel®Core™ i7 processor (Micro only)
8 GB, 2 x 4 GB, DDR4, 2666 MHz for Intel® Celeron®, Pentium, Core™ i3/i5 processors, 2933 MHz for Intel®Core™ i7 processor (Micro only)
16 GB, 1 x 16 GB, DDR4, 2666 MHz for Intel® Celeron®, Pentium, Core™ i3/i5 processors, 2933 MHz for Intel®Core™ i7 processor (Micro only)
16 GB, 2 x 8 GB, DDR4, 2666 MHz for Intel® Celeron®, Pentium, Core™ i3/i5 processors, 2933 MHz for Intel®Core™ i7 processor (Micro only)
32 GB, 1 x 32 GB, DDR4, 2666 MHz for Intel® Celeron®, Pentium, Core™ i3/i5 processors, 2933 MHz for Intel®Core™ i7 processor (Micro only)
32 GB, 2 x 16 GB, DDR4, 2666 MHz for Intel® Celeron®, Pentium, Core™ i3/i5 processors, 2933 MHz for Intel®Core™ i7 processor (Micro only)
64 GB, 2 x 32 GB, DDR4, 2666 MHz for Intel® Celeron®, Pentium, Core™ i3/i5 processors, 2933 MHz for Intel®Core™ i7 processor (Micro only)

Wireless

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
# Features & Technical Specifications

## OPTIPLEX 3080 TOWER, SMALL FORM FACTOR AND MICRO

### 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 ports (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, retakable)
- 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)
- 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, retakable)

**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, retakable)
- 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 2230/2280 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

3.5-inch, 500 GB, 7200 RPM, SATA HDD (Tower and Small Form Factor only)
3.5-inch, 1 TB, 7200 RPM, SATA SSD (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, 800 GB, 7200 RPM, Opal Self-Encrypting FIPS SSD (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, 512 GB, 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 (All form factors)
OPTIPLEX 3080 TOWER, SMALL FORM FACTOR AND MICRO

Primary Hard Drive:
- 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, 1 TB, Gen 3 PCIe x4 NVMe, Opal Self-Encrypting Class 40 SSD (Micro only)

Intel® Optane™ Memory
- Intel® Optane™ Memory 32GB + Intel® NVMe QLC 512 SSD

Memory
- Intel®

Chassis
<table>
<thead>
<tr>
<th>Form Factor</th>
<th>Tower</th>
<th>Small Form Factor (SFF)</th>
<th>Micro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (H x W x D)</td>
<td>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)</td>
<td>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)</td>
<td>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)</td>
</tr>
<tr>
<td>Min. Weight (lbs/kg)</td>
<td>11.79 lb (5.35 kg)</td>
<td>11.07 lb (5.02 kg)</td>
<td>3.04 lb (1.38 kg)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>260 W typical 85% Efficient PSU (80 PLUS Bronze) 260 W typical 92% Efficient PSU (80 PLUS Platinum)</td>
<td>200 W typical 85% Efficient PSU (80 PLUS Bronze) 200 W typical 90% Efficient PSU (80 PLUS Platinum)</td>
<td>65 W, 4.5 mm external PSU (for 35W CPU)</td>
</tr>
</tbody>
</table>

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 & Security 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, 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
- 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
- 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
- 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
Business desktops with streamlined performance and essential manageability options to drive maximum value.