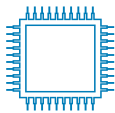# DELL Technologies

## OPTIPLEX 3280 ALL-IN-ONE

# Business essential All-in-One, now with a larger 22" display, delivering enhanced security in a space-saving design.



## POWER YOUR WORK

Unleash full performance with Intel® 10th generation processors. Two SoDIMMs deliver double max memory over previous generation, up to 64GB, providing more bandwidth for large data sets and complex tasks. Featuring Intel® Wi-Fi 6 AX200, you'll benefit from the latest Wi-Fi technology, supporting faster top transfer speeds.

## STUNNING FROM EVERY ANGLE

Designed with a newly expanded 22" Full HD touch panel, this all-in-one offers 28.5% more active workspace. The new IPS screen offers better color reproduction and viewing angles, improving refresh rate and response time over prior model. Available with anti-glare touch and non-touch options to work how you need.

## SEAMLESS COLLABORATION

Optional pop-up web camera with optional Infrared + Full HD hides safely out of sight when not in use and adds a layer of security with facial recognition through Windows® Hello and Microsoft® Skype for Business. Features a dual microphone array for crystal clear communication.

## SMART SOLUTION

Work smart and comfortably with a sustainably built all-in-one available with ergonomic stands and arms. TPM 2.0, lockable port cover, chassis intrusion switch and optional privacy filter provide security for peace of mind. It features Windows® 10 Modern Standby enabling an instant on / instant off user experience to achieve low power and constant connectivity.

# Recommended Accessories

## PURPOSE-BUILT FOR OPTIPLEX AIO'S

## PURPOSE-BUILT FOR OPTIPLEX ALL-IN-ONES

### OPTIPLEX 3280 ALL-IN-ONE ARTICULATING STAND

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

### OPTIPLEX 3280 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 3280 ALL-IN-ONE DVD+/-RW ENCLOSED WITH HEIGHT ADJUSTABLE STAND

In this custom Height Adjustable Stand, a DVD+/-RW drive 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 22 MONITOR - P2219H

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

### TARGUS 4VU™ PRIVACY SCREEN FOR 21.6" 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 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.

### 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.

### 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.

# 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.

### 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.

### 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.

### 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.

**Enhanced efficiency**

**Actionable insights**

**Optimized experiences**

### 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.

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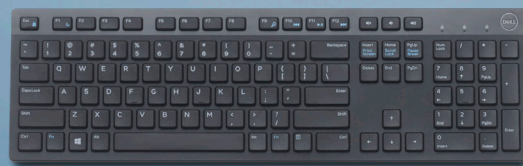
# Features & Technical Specifications

| Feature | OptiPlex 3280 All-in-One Technical Specifications[1] |
| --- | --- |
| Processors[1] | 10th Generation Intel® Core™ i5-10600T, 12 MB Cache, 6 Cores, 12 Threads, 2.4 GHz to 4.0 GHz, 35 W<br>10th Generation Intel® Core™ i5-10500T, 12 MB Cache, 6 Cores, 12 Threads, 2.3 GHz to 3.8 GHz, 35 W<br>10th Generation Intel® Core™ i5-10400T, 12 MB Cache, 6 Cores, 12 Threads, 2.0 GHz to 3.6 GHz, 35 W<br>10th Generation Intel® Core™ i3-10300T, 8 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.9 GHz, 35 W<br>10th Generation Intel® Core™ i3-10100T, 6 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.8 GHz, 35 W<br>10th Generation Intel® Pentium® Gold G6500T, 4 MB Cache, 2 Cores, 4 Threads, 3.5 GHz, 35 W<br>10th Generation Intel® Pentium® Gold G6400T, 4 MB Cache, 2 Cores, 4 Threads, 3.4 GHz, 35 W<br>10th Generation Intel® Celeron G5900T, 2 MB Cache, 2 Cores, 2 Threads, 3.2 GHz, 35 W<br>10th Generation Intel® Core™ i3-10305T, 8 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 4.0 GHz, 35 W<br>10th Generation Intel® Core™ i3-10105T, 6 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.9 GHz, 35 W<br>10th Generation Intel® Pentium® Gold G6505T, 4 MB Cache, 2 Cores, 4 Threads, 3.6 GHz, 35 W<br>10th Generation Intel® Pentium® Gold G6405T, 4 MB Cache, 2 Cores, 4 Threads, 3.5 GHz, 35 W<br>10th Generation Intel® Celeron G5905T, 4 MB Cache, 2 Cores, 2 Threads, 3.3 GHz, 35 W |
| Chipset | Intel® B460 Chipset |
| Operating System Options[1] | Windows® 10 Home (64-bit)<br>Windows® 10 IoT Enterprise 2019 LTSC (OEM only)<br>Windows® 10 Professional (64-bit)<br>Windows® 10 Pro Education (64-bit)<br>NeoKylin® 7.0 (China only)<br>Ubuntu® 18.04 (64-bit) |
| Display | 21.5-inch, FHD, 1920 x 1080, 60 Hz, WLED, Touch, Narrow Bezel, 72% NTSC typical, 250 Nits, IPS, Wide Viewing Angle, Passive pen support<br>21.5-inch, FHD, 1920 x 1080, 60 Hz, Anti-glare, WLED, Non-touch, Narrow Bezel, 72% NTSC typical, 250 Nits, IPS, Wide Viewing Angle |
| Video Card [2] | Intel® UHD 610 Graphics<br>Intel® UHD 630 Graphics |
| Memory[2,3] | 4 GB, 1 x 4 GB, DDR4, 2666 MHz<br>8 GB, 1 x 8 GB, DDR4, 2666 MHz<br>8 GB, 2 x 4 GB, DDR4, 2666 MHz<br>16 GB, 1 x 16 GB, DDR4, 2666 MHz<br>16 GB, 2 x 8 GB, DDR4, 2666 MHz<br>32 GB, 2 x 16 GB, DDR4, 2666 MHz<br>32 GB, 1 x 32 GB, DDR4, 2666 MHz<br>64 GB, 2 x 32 GB, DDR4, 2666 MHz |
| Wireless[4] | Qualcomm QCA61x4a 802.11ac dual band 2x2 + Bluetooth 5.0, Intel® Wi-Fi 6 AX201, 2x2, (Gig +) + Bluetooth 5.0 |
| Ports | 1 RJ-45 port 10/100/1000 Mbps (rear)<br>1 USB 3.2 Gen 1 Type-C port (side)<br>1 USB 3.2 Gen 1 Type-A port with PowerShare (side)<br>2 USB 2.0 ports with Smart Power On (rear)<br>2 USB 3.2 Gen 1 Type-A ports (rear)<br>1 Universal audio port (side)<br>1 Line-out audio port (rear)<br>1 DP++ 1.4/HDCP 2.3 port (rear) |
| Optical Drive | 8x Slimline DVD +/- RW, optional (through Height Adjustable Stand) |
| Slots | 1 SD 3.0 card slot<br>1 M.2 2230 slot for Wi-Fi and Bluetooth card<br>1 M.2 2230/2280 slots for SSD/Intel® Optane™<br>1 Kensington security-cable slot |
| Number of Bays | One internal 2.5 inch |
| Primary Hard Drive[1,5] | 2.5-inch, 500 GB, 5400 RPM, SATA HDD<br>2.5-inch, 1 TB, 5400 RPM, SATA HDD<br>2.5-inch, 2 TB, 5400 RPM, SATA HDD<br>2.5-inch, 500 GB, 7200 RPM, SATA HDD<br>2.5-inch, 500 GB, 7200 RPM, Opal Self-Encrypting FIPS SATA HDD<br>2.5-inch, 1 TB, 7200 RPM, SATA HDD<br>M.2 2230, 128 GB, Gen 3 PCIe x4, NVMe, Class 35 SSD |

# Features & Technical Specifications

| Feature | OptiPlex 3280 All-in-One Technical Specifications[1] |
|---|---|
| Primary Hard Drive[1,5] | M.2 2230, 256 GB, Gen 3 PCIe x4, NVMe, Class 35 SSD<br>M.2 2230, 512 GB, Gen 3 PCIe x4, NVMe, Class 35 SSD<br>M.2 2230, 256 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 35 SSD<br>M.2 2280, 256 GB, Gen 3 PCIe x4, NVMe, Class 40 SSD<br>M.2 2280, 512 GB, Gen 3 PCIe x4, NVMe, Class 40 SSD<br>M.2 2280, 1 TB, Gen 3 PCIe x4, NVMe, Class 40 SSD<br>M.2 2280, 2 TB, Gen 3 PCIe x4, NVMe, Class 40 SSD<br>M.2 2280, 256 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 40 SSD<br>M.2 2280, 512 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 40 SSD<br>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<br>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, optional<br>Full HD Infrared Webcam (with Windows® Hello support), optional |
| Audio and Speakers[1] | 4 Channel High Definition Audio with Realtek codec ALC3246 controller |
| Power[1] | 130 W, 7.4 mm |

## Dimensions

| Measurement | Full HD Touch, Full HD Non-Touch | |
|---|---|---|
| Dimensions (H x W x D) | Full HD Touch - Height: 12.96 in. (329.40 mm)<br>Width: 19.60 in. (497.90 mm) Depth: 2.14 in. (54.50 mm)<br><br>Full HD Non-Touch - Height: 12.96 in. (329.40 mm)<br>Width: 19.60 in. (497.90 mm) Depth: 2.14 in. (54.50 mm) | |
| Minimum System Weight (lbs./kg) | Touch - Maximum Weight: 11.26 lb (5.11 kg)<br>Minimum Weight: 10.47 lb (4.75 kg) | Non-Touch - Maximum Weight: 10.31 lb (4.68 kg) Minimum Weight: 9.56 lb (4.34 kg) |

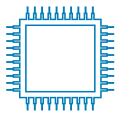| Feature | Specifications |
|---|---|
| Peripherals Options[1] | **Stylus:** Targus Stylus for Capacitive Touch Devices<br>**Keyboards:** Dell wired keyboard, Dell wireless keyboard, Dell smart card keyboard, Dell wireless keyboard and mouse<br>**Mouse:** Dell Wired Mouse, Dell Wireless Mouse, Dell USB Laser Mouse, Dell Fingerprint Reader Mouse<br>**Audio:** Optional external speakers, Dell Pro Stereo Headset<br>**Locks:** Noble custom AIO Plate Lock, Dell Combination Lock, Dell Premium Lock, Kensington Twin Head Lock, Dell Lockable Port Cover<br>**Additional monitors:** Qualified with select Dell UltraSharp, Professional, and E-series monitors<br>**Stands:** OptiPlex 3280 All-in-One Articulating Stand, OptiPlex 3280 All-in-One Height Adjustable Stand, OptiPlex 3280 All-in-One DVD+/-RW enclosed with Height Adjustable Stand, OptiPlex 3280 All-in-One Fixed Stand |
| Productivity Software | Microsoft® Office 30 Day Trial<br>Microsoft® Office Home and Business 2019<br>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 Module[6]<br>(Discrete TPM Enabled), SafeBIOS including Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls, SafeID including Trusted Platform Module (TPM) 2.0, 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 |
| Regulatory[7,8] | EPEAT Gold registered configurations available, ENERGY STAR qualified configurations available, TCO 8.0 certified configurations available, CEL, WEEE, Japan Energy Law, South Korea E-standby, EU RoHS, China RoHS |
| Warranty[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[11] | Accidental Damage Service is available to complement certain warranty options |
| Configuration Services | Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting |

OPTIPLEX 3280 ALL-IN-ONE

# Business essential All-in-One, now with a larger 22" display, delivering enhanced security in a space-saving design.

# DELLTechnologies

## 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.

## 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.

## 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.

LET'S MAKE
**GENIUS** REAL

## 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.
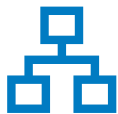
### DEPLOY

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

| Feature | OptiPlex 5480 All-in-One Technical Specifications[1] |
|---|---|
| Processors[1] | Intel® Pentium® Gold G6400T, 4 MB Cache, 2 Cores, 4 Threads, 3.4 GHz, 35 W<br>Intel® Pentium® Gold G6500T, 4 MB Cache, 2 Cores, 4 Threads, 3.5 GHz, 35 W<br>10th Generation Intel® Core™ i3-10100T, 6 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.8 GHz, 35 W<br>10th Generation Intel® Core™ i3-10300T, 8 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.9 GHz, 35 W<br>10th Generation Intel® Core™ i3-10100, 6 MB Cache, 4 Cores, 8 Threads, 3.6 GHz to 4.3 GHz, 65 W<br>10th Generation Intel® Core™ i3-10300, 8 MB Cache, 4 Cores, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W<br>10th Generation Intel® Core™ i5-10400T, 12 MB Cache, 6 Cores, 12 Threads, 2.0 GHz to 3.6 GHz, 35 W<br>10th Generation Intel® Core™ i5-10500T, 12 MB Cache, 6 Cores, 12 Threads, 2.3 GHz to 3.8 GHz, 35 W<br>10th Generation Intel® Core™ i5-10600T, 12 MB Cache, 6 Cores, 12 Threads, 2.4 GHz to 4.0 GHz, 35 W<br>10th Generation Intel® Core™ i5-10400, 12 MB Cache, 6 Cores, 12 Threads, 2.9 GHz to 4.3 GHz, 65 W<br>10th Generation Intel® Core™ i5-10500, 12 MB Cache, 6 Cores, 12 Threads, 3.1 GHz to 4.5 GHz, 65 W<br>10th Generation Intel® Core™ i5-10600, 12 MB Cache, 6 Cores, 12 Threads, 3.3 GHz to 4.8 GHz, 65 W<br>10th Generation Intel® Core™ i7-10700T, 16 MB Cache, 8 Cores, 16 Threads, 2.0 GHz to 4.5 GHz, 35 W<br>10th 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 Options[1] | Microsoft® Windows 10 Home (64-bit)<br>Microsoft® Windows 10 IoT Enterprise 2019 LTSC (OEM Only)<br>Microsoft® Windows 10 Professional (64-bit)<br>Microsoft® Windows 10 Pro Education (64-bit)<br>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<br>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<br>Intel® UHD 630 Graphics<br>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<br>8 GB, 1 x 8 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor<br>8 GB, 2 x 4 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor<br>16 GB, 1 x 16 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor<br>16 GB, 2 x 8 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor<br>32 GB, 1 x 32 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor<br>32 GB, 2 x 16 GB, DDR4, 2666 MHz for Intel® Core™ Pentium® i3/i5 processors, 2933 MHz for Intel® Core™ i7 processor<br>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<br>Intel® Wi-Fi 6 AX201, 2x2, (Gig +) + Bluetooth 5.1 |
| Ports | 1 RJ-45 port 10/100/1000 Mbps (rear)<br>1 USB 3.2 Gen 2 Type-C port (side)<br>1 USB 3.2 Gen 1 Type-A port with PowerShare (side)<br>1 Universal audio jack (side)<br>2 USB 2.0 ports with Smart Power On (rear)<br>2 USB 3.2 Gen 2 Type-A ports (rear)<br>1 Line-out audio port (rear)<br>1 DP++ 1.4/HDCP 2.3 port (rear) |
| Slots | 1 SD 4.0 card slot<br>1 M.2 2230 slot for Wi-Fi and Bluetooth card<br>2 M.2 2230/2280 slots for SSD/Intel Optane<br>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<br>2.5-inch, 1 TB, 5400 RPM, SATA HDD<br>2.5-inch, 2 TB, 5400 RPM, SATA HDD<br>2.5-inch, 500 GB, 7200 RPM, SATA HDD<br>2.5-inch, 500 GB, 7200 RPM, Opal Self-Encrypting FIPS SATA HDD<br>2.5-inch, 1 TB, 7200 RPM, SATA HDD<br>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 Specifications[1] |
|---|---|
| | M.2 2230, 256 GB, Gen 3 PCIe x4, NVMe, Class 35 SSD<br>M.2 2230, 512 GB, Gen 3 PCIe x4, NVMe, Class 35 SSD<br>M.2 2230, 256 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 35 SSD<br>M.2 2280, 256 GB, Gen 3 PCIe x4, NVMe, Class 40 SSD<br>M.2 2280, 512 GB, Gen 3 PCIe x4, NVMe, Class 40 SSD<br>M.2 2280, 1 TB, Gen 3 PCIe x4, NVMe, Class 40 SSD<br>M.2 2280, 2 TB, Gen 3 PCIe x4, NVMe, Class 40 SSD<br>M.2 2280, 256 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 40 SSD<br>M.2 2280, 512 GB, Gen 3 PCIe x4, NVMe, Opal Self-Encrypting Class 40 SSD<br>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<br>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<br>Full HD Infrared Webcam (with Windows® Hello support) |
| Audio and Speakers[1] | 4 Channel High Definition Audio with Realtek codec ALC3289 controller |
| Power[1] | 80 PLUS internal Power Supply Unit (PSU)<br>155 W typical 85% Efficient PSU (80 PLUS Bronze)<br>220 W typical 92% Efficient PSU (80 PLUS Platinum) |

### Dimensions

| Measurement | Full HD Touch, Full HD Non-Touch | |
|---|---|---|
| Dimensions<br>(H x W x D) | Full HD Touch - Height: 13.54 in. (344.00 mm)<br>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)<br>Width: 21.26 in. (540.20 mm) Depth: 2.07 in. (52.80 mm) | |
| Minimum System Weight<br>(lbs./kg) | Touch - Maximum weight: 13.88 lb (6.30 kg)<br>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 Options[1] | **Stylus:** Targus Stylus for Capacitive Touch Devices<br>**Keyboards:** Dell Wired Keyboard, Dell Wireless keyboard, Dell Smart Card keyboard<br>**Mouse:** Dell Wired Mouse, Dell Wireless Mouse, Dell USB Laser Mouse, Dell Fingerprint Reader Mouse<br>**Audio:** Optional external speakers, Dell Pro Stereo Headset<br>**Locks:** Noble custom AIO Plate Lock, Dell Combination Lock, Dell Premium Lock, Kensington Twin Head Lock, Dell Lockable Port Cover<br>**Additional monitors:** Qualified with select Dell UltraSharp, Professional, and E-series monitors<br>**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<br>Microsoft® Office Home and Business 2019<br>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 Module[6]<br>(Discrete TPM Enabled), SafeBIOS including Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls, SafeID including Trusted Platform Module (TPM) 2.0[5], 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<br>ProSupport with Next Business Day Onsite Service is available to complement certain warranty options<br>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 Services[11] | 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.