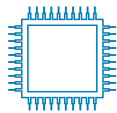


DELL Technologies

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.



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.



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.



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 (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/Oxvze8>. Hardware issues detected by SupportAssist include hard drives, solid state drives, batteries and fans.

Features & Technical Specifications

OPTIPLEX 3080 TOWER, SMALL FORM FACTOR AND MICRO

| 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 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 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 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 |
| 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 ¹⁴ | 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) |

Features & Technical Specifications

OPTIPLEX 3080 TOWER, SMALL FORM FACTOR AND MICRO

| Feature | OptiPlex 3080 Technical Specifications ¹ |
|----------------------------------|---|
| Ports | <ul style="list-style-type: none">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 VGA1 Line-out audio port (rear, retaksable) <p>Micro:</p> <ul style="list-style-type: none">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 | <ul style="list-style-type: none">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 | <p>Tower:</p> <ul style="list-style-type: none">1 full-height PCIe x16 Gen 3 slot2 full-height PCIe x1 Gen 3 slot1 M.2 2230 slot for wireless1 M.2 2230/2280 slot for storage3 SATA slots <p>Small Form Factor:</p> <ul style="list-style-type: none">1 half-height PCIe x16 Gen 3 slot1 half-height PCIe x1 Gen 3 slot1 M.2 2230 slot for wireless1 M.2 2230/2280 slots for storage2 SATA slots - 1x3.5" HDD or 1x2.5" HDD, 1 slim ODD <p>Micro:</p> <ul style="list-style-type: none">1 M.2 2230 slot for wireless1 M.2 2230/2280 slot for storage1 SATA slot - 1x2.5" HDD |
| Primary Hard Drive ¹⁵ | <ul style="list-style-type: none">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 | <ul style="list-style-type: none">M.2 2280, 16 GB, Gen 3 PCIe x4, NVMe, Intel® Optane™ Memory |

Features & Technical Specifications

OPTIPLEX 3080 TOWER, SMALL FORM FACTOR AND MICRO

| 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) 2.0⁷, 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 Diagnosis¹¹, 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 Services¹³

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 3080 TOWER, SMALL FORM FACTOR AND MICRO

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



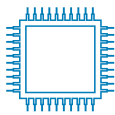
Discover professional class desktops at www.dell.com/OptiPlex

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/servicesdescriptions

DELL Technologies

OPTIPLEX 5090 TOWER, SMALL FORM FACTOR AND MICRO

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



IMPRESSIVELY POWERFUL

Built with 11th generation Intel® up to Core™ i7 processors and doubled max memory from previous generation provides better performance while running multiple or large applications. The 5090 tower is ready to deliver entry commercial VR content experiences with the latest NVIDIA™ 1660 Super and AMD® graphics.



FASTER USER EXPERIENCES

Select your top five apps and Dell Optimizer ExpressResponse will analyze and boost their performance. New ExpressConnect automatically joins the strongest access point and directs bandwidth to critical applications. Experience speedier multitasking, powerful data analytics and strong connectivity with integrated Intel® Wi-Fi 6 (WiFi 802.11ax).



SEE AND DO MORE

Drive up to a triple display set up with new Intel® Gen 12 graphics. Achieve better visuals for 3D rendering and 4K monitor use with discrete graphics support for 5090 micro. Connect with ease with two native DisplayPort interfaces with optional VGA, HDMI 2.0b, or USB Type-C® Alt mode.



SMART DESIGN

Sustainably built with a high ratio of post consumer recyclable (PCR) content and a design to keep your system cool, OptiPlex 5090 is a smart solution. 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. EPEAT Gold and ENERGY STAR qualified on select configurations.

Recommended Accessories

OPTIPLEX 5090 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

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 ULTRASHARP 24
MONITOR - U2422H

Take your work to new heights with this 23.8-inch FHD monitor with a wide color coverage. Features ComfortView Plus an always-on built-in low blue light screen, fast connectivity and transfer speeds.



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.



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 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.

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.

¹Source: ESG Remote Work Report, 2020

²Source: Dell User Group Pulse Survey March 2020

Features & Technical Specifications

OPTIPLEX 5090 TOWER, SMALL FORM FACTOR AND MICRO

| Feature | OptiPlex 5090 Technical Specifications ¹ |
|---------------------------------------|--|
| Processors ¹ | <p>Tower, Small Form Factor:</p> <p>10th Generation Intel® Core™ i5-10400, 12MB Cache, 6 Core, 12 Treads, 2.9GHz to 4.3GHz, 65W 10th Generation Intel® Core™ i5-10500, 12MB Cache, 6 Core, 12 Treads, 3.1GHz to 4.5GHz, 65W 10th Generation Intel® Core™ i5-10600, 12MB Cache, 6 Core, 12 Treads, 3.3GHz to 4.8GHz, 65W 10th Generation Intel® Core™ i7-10700, 16MB Cache, 8 Core, 16 Treads, 2.9GHz to 4.8GHz, 65W 10th Generation Intel® Pentium™ Gold G6405, 4 MB Cache, 2 Core, 4 Threads, Up to 4.1 GHz, 58 W 10th Generation Intel® Pentium™ Gold G6505, 4 MB Cache, 2 Core, 4 Threads, Up to 4.2 GHz, 58 W 10th Generation Intel® Core™ i3-10105, 6 MB Cache, 4 Core, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W 10th Generation Intel® Core™ i3-10305, 8 MB Cache, 4 Core, 8 Threads, 3.8 GHz to 4.5 GHz, 65 W 10th Generation Intel® Core™ i5-10505, 12 MB Cache, 6 Core, 12 Threads, 3.2 GHz to 4.6 GHz, 65 W 11th Generation Intel® Core™ i5-11400, 12 MB Cache, 6 Core, 12 Threads, 2.6 GHz to 4.4 GHz, 65 W 11th Generation Intel® Core™ i5-11500, 12 MB Cache, 6 Core, 12 Threads, 2.7 GHz to 4.6 GHz, 65 W 11th Generation Intel® Core™ i5-11600, 12 MB Cache, 6 Core, 12 Threads, 2.8 GHz to 4.8 GHz, 65 W 11th Generation Intel® Core™ i7-11700, 16 MB Cache, 8 Core, 16 Threads, 2.5 GHz to 4.9 GHz, 65 W</p> <p>Micro:</p> <p>10th Generation Intel® Core™ i5-10400T, 12MB Cache, 6 Core, 12 Treads, 2.0GHz to 3.6GHz, 35W 10th Generation Intel® Core™ i5-10500T, 12MB Cache, 6 Core, 12 Treads, 2.3GHz to 3.8GHz, 35W 10th Generation Intel® Core™ i5-10600T, 12MB Cache, 6 Core, 12 Treads, 2.4GHz to 4.0GHz, 35W 10th Generation Intel® Core™ i7-10700T, 16MB Cache, 8 Core, 16 Treads, 2.0GHz to 4.5GHz, 35W 10th Generation Intel® Core™ i3-10105T, 6 MB Cache, 4 Core, 8 Threads, 3 GHz to 3.9 GHz, 35 W 10th Generation Intel® Core™ i3-10305T, 8 MB Cache, 4 Core, 8 Threads, 3 GHz to 4 GHz, 35 W 10th Generation Intel® Pentium G6405T, 4 MB Cache, 2 Core, 4 Threads, 3.5 GHz, 35 W 10th Generation Intel® Pentium G6505T, 4 MB Cache, 2 Core, 4 Threads, 3.6 GHz, 35 W 11th Generation Intel® Core™ i5-11400T, 12 MB Cache, 6 Core, 12 Threads, 1.3 GHz to 3.7 GHz, 35 W 11th Generation Intel® Core™ i5-11500T, 12 MB Cache, 6 Core, 12 Threads, 1.5 GHz to 3.9 GHz, 35 W 11th Generation Intel® Core™ i5-11600T, 12 MB Cache, 6 Core, 12 Threads, 1.7 GHz to 4.1 GHz, 35 W 11th Generation Intel® Core™ i7-11700T, 16 MB Cache, 8 Core, 16 Threads, 1.4 GHz to 4.6 GHz, 35 W</p> |
| Chipset | Intel® Q570 Chipset |
| Operating System Options ¹ | Windows 10 Home, 64-bit Windows 10 IoT Enterprise 2019 LTSC (OEM only) Windows 10 Pro, 64-bit Windows 10 Pro Education, 64-bit Kylin Linux Desktop version 10.1 (China only) Ubuntu® Linux® 20.04 LTS, 64-bit Windows 10 CMIT Government Edition 64-bit (China only) |
| Video Card ^{2,14} | <p>Tower:</p> <p>Intel® UHD Graphics 610 for 10th Generation Intel® Pentium® Gold G6405 processors Intel® UHD Graphics 630 for 10th Generation Intel® Pentium® Gold G6505 and 10th Generation Intel® Core™ i3/i5 processors Intel® UHD Graphics 730 for 11th Generation Intel® Core™ i5-11400 processors Intel® UHD Graphics 750 for 11th Generation Intel® Core™ i5/i7 processors NVIDIA® GeForce® GTX 1660 Super™, 6 GB, GDDR6 (optional) AMD Radeon™ RX640, 4 GB, GDDR5 (optional) AMD Radeon™ 550, 2GB, GDDR5 (optional) AMD Radeon™ 540, 1GB, GDDR5 (optional)</p> <p>Small Form Factor:</p> <p>Intel® UHD Graphics 610 for 10th Generation Intel Pentium G6405 processor Intel® UHD Graphics 630 for 10th Generation Intel Pentium G6505 and Intel Core i3/i5 processors Intel® UHD Graphics 730 for 11th Generation Intel Core i5-11400 processor Intel® UHD Graphics 750 for 11th Generation Intel Core i5/i7 processors AMD Radeon™ RX640, 4 GB, GDDR5 (optional) AMD Radeon™ 550, 2GB, GDDR5 (optional) AMD Radeon™ 540, 1GB, GDDR5 (optional)</p> <p>Micro:</p> <p>Intel® UHD Graphics 610 for 10th Generation Intel® Pentium® Gold G6405T processors Intel® UHD Graphics 630 for 10th Generation Intel® Pentium® Gold G6505T and 10th Generation Intel® Core™ i3 processors Intel® UHD Graphics 730 for 11th Generation Intel® Core™ i5-11400T processors Intel® UHD Graphics 750 for 11th Generation Intel® Core™ i5/i7 processors</p> |
| Memory ^{2,3} | <p>Tower:</p> <p>4 GB, 1 x 4 GB, DDR4, 2666 MHz for Intel Pentium and 10th Generation Intel Core i3/i5, 2933 MHz for 10th Generation Intel Core i7, 3200 MHz for 11th Generation Intel Core i5/i7 processors 8 GB, 1 x 8 GB, DDR4, 2666 MHz for Intel Pentium and 10th Generation Intel Core i3/i5, 2933 MHz for 10th Generation Intel Core i7, 3200 MHz for 11th Generation Intel Core i5/i7 processors 8 GB, 2 x 4 GB, DDR4, 2666 MHz for Intel Pentium and 10th Generation Intel Core i3/i5, 2933 MHz for 10th Generation Intel Core i7, 3200 MHz for 11th Generation Intel Core i5/i7 processors</p> |

Features & Technical Specifications

OPTIPLEX 5090 TOWER, SMALL FORM FACTOR AND MICRO

| Feature | OptiPlex 5090 Technical Specifications ¹ |
|---------------------|--|
| Ports ¹⁶ | <p>Tower:</p> <p>Front:</p> <ul style="list-style-type: none">2 USB 2.0 ports1 USB 3.2 Gen 1 Type-A port1 USB 3.2 Gen 2 Type-C® port1 Universal Audio Jack <p>Rear:</p> <ul style="list-style-type: none">2 USB 2.0 ports with Smart Power On4 USB 3.2 Gen 1 Type-A port1 RJ45 Ethernet port1 re-tasking Line out/Line in audio port2 DisplayPort 1.4 ports1 VGA Port/DisplayPort 1.4 Port/HDMI 2.0b Port/ USB 3.2 Gen2 Type-C® Port with Alt-mode (optional)1 Serial and 2 PS2 slot (optional) <p>Small Form Factor:</p> <p>Front:</p> <ul style="list-style-type: none">1 USB 3.2 Gen 1 Type-A port1 USB 2.0 ports with PowerShare1 USB 2.0 ports1 USB 3.2 Gen 2 Type-C port1 universal audio port <p>Rear:</p> <ul style="list-style-type: none">4 USB 3.2 Gen 1 Type-A ports2 USB 2.0 ports1 re-tasking Line out/Line in audio port2 DisplayPort 1.4 ports1 RJ45 Ethernet port <p>Optional Modules:</p> <ul style="list-style-type: none">1 VGA port1 DisplayPort 1.4 port1 HDMI 2.0b port1 Serial/PS2 port1 USB 3.2 Gen 2 type-C port with DisplayPort Alt Mode/Power delivery <p>Micro:</p> <p>Front:</p> <ul style="list-style-type: none">1 Universal Audio Jack1 re-tasking Line-in/Line out audio port1 USB 3.2 Gen 2x1 Type-C® port1 USB 3.2 Gen 1 Type-A port with PowerShare <p>Rear:</p> <ul style="list-style-type: none">1 RJ45 Ethernet port1 Serial/Video port with Serial port/PS2 port/VGA port/DisplayPort 1.4 port/HDMI 2.0 Port/USB 3.2 Gen2 Type-C® Port with DP Alt-mode (optional)1 USB 3.2 Gen 1 Type-A port1 USB 3.2 Gen 1 Type-A port with Smart Power on2 USB 3.2 Gen 1 Type-A ports2 DisplayPort 1.4 ports |
| Optical Drive | <p>Tower: 8x DVD-ROM, 8x DVD+/-RW; Small Form Factor: 8x DVD+/-RW (Optional); Micro: Dell OptiPlex Micro DVD/RW Enclosure Mount</p> |
| Slots | <p>Tower:</p> <ul style="list-style-type: none">1 SD-card slot (optional)1 full-height Gen 4 PCIe x16 slot1 full-height Gen 4 PCIe x4 slot openend2 full-height PCIe x1 slots1 M.2 2230 slot for Wi-Fi and Bluetooth card1 M.2 2230/2280 slot for SSD4 SATA slots for 2.5-inch HDD/SSD, and slim Optical Drive <p>Small Form Factor:</p> <ul style="list-style-type: none">1 half-height Gen 3 PCIe x16 slot1 half-height Gen 3 PCIe x4 slot1 M.2 2230 slot for WiFi and Bluetooth card1 M.2 2230/2280 slot for solid-state drive/Intel Optane3 SATA 3.0 slots for 3.5/2.5-inch hard drive, slim optical drive1 SD 4.0 card slot (optional) <p>Micro:</p> <ul style="list-style-type: none">1 M.2 2230 slot for Wi-Fi and Bluetooth card1 M.2 2230/2280 slot for SSD/Intel Optane1 SATA slot for 2.5-inch hard drive1 Kensington cable-lock slot |

Features & Technical Specifications

OPTIPLEX 5090 TOWER, SMALL FORM FACTOR AND MICRO

Feature

Primary Hard Drive^{1,5}

OptiPlex 5090 Technical Specifications¹

Tower:

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, 1 TB, 7200 RPM, SATA HDD
2.5-inch, 500 GB, 7200 RPM, SATA, HDD, Self-Encrypting, Opal 2.0, FIPS
3.5-inch, 500 GB, 7200 RPM, SATA, HDD
3.5-inch, 1 TB, 7200 RPM, SATA, HDD
3.5-inch, 2 TB, 7200 RPM, SATA, HDD
3.5-inch, 4 TB, 5400 RPM, SATA, HDD
M.2 2230, 128 GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2230, 256 GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2230, 512 GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD
M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD
M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD
M.2 2280, 2 TB, PCIe NVMe Gen4 x4, Class 40 SSD
M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive
M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive
M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive

Small Form Factor:

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, 1 TB, 7200 RPM, SATA, HDD
2.5-inch, 500 GB, 7200 RPM, SATA, HDD, Self-Encrypting, Opal 2.0, FIPS
3.5-inch, 500 GB, 5400 RPM, SATA, HDD
3.5-inch, 1 TB, 7200 RPM, SATA, HDD
3.5-inch, 2 TB, 7200 RPM, SATA, HDD
3.5-inch, 4 TB, 7200 RPM, SATA, HDD
M.2 2230, 128 GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2230, 256 GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2230, 512 GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD
M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD
M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD
M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive
M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive
M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive

Primary Hard Drive^{1,5}

Micro:

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, 1 TB, 7200 RPM, SATA, HDD
2.5-inch, 500 GB, 7200 RPM, SATA, HDD, Self-Encrypting, Opal 2.0, FIPS
2.5-inch, 500 GB, 5400 RPM, SATA, HDD
M.2 2230, 128 GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2230, 256 GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2230, 512 GB, PCIe NVMe Gen3 x4, Class 35 SSD
M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD
M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD
M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD
M.2 2280, 2 TB, PCIe NVMe Gen4 x4, Class 40 SSD
M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive
M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive
M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive

Intel Optane Memory for Tower, Small Form Factor and Micro: Intel® Optane™ Memory H20 32 GB with 512 GB SSD

Features & Technical Specifications

OPTIPLEX 5090 TOWER, SMALL FORM FACTOR AND MICRO

| Feature | OptiPlex 5090 Technical Specifications ¹ |
|-------------------|---|
| Dimensions | <p>Tower:</p> <p>US Dimensions Front Height: 12.77 in. (324.30 mm) Rear Height: 12.77 in. (324.30 mm) Width 6.60 in. (154 mm) Depth 11.54 in. (293.00 mm) Weight (min): 11.07 lb (5.03 kg) Weight (max): 15.95 lb (7.24 kg)</p> <p>ROW Dimensions Front Height: 324.30 mm (12.77 in.) Rear Height: 324.30 mm (12.77 in.) Width: 154.00 mm (6.06 in.) Depth: 292.00 mm (11.5 in.) Weight (min): 5.90 kg (13.01 lb) Weight (max): 7.21 kg (15.90 lb)</p> <p>India Dimensions Front Height: 324.30 mm Rear Height: 292.00 mm Width: 154.00 mm Depth: 292.00 mm Weight (min): 5.90 kg Weight (max): 7.21 kg</p> <p>Small Form Factor:</p> <p>US Dimensions Height: 11.42 in. (290.00 mm) Width 3.65 in. (92.6 mm) Depth 11.53 in. (292.80 mm) Weight (min): 9.77 lb (4.43 kg) Weight (max): 12.53 lb (5.66 kg)</p> <p>ROW Dimensions Height: 290 mm (11.42 in.) Width: 92.60 mm (3.65 in.) Depth: 292.80 mm (11.53 in.) Weight(minimum): 4.43 kg (9.76 lb) Weight(maximum): 5.65 kg (12.53 lb)</p> <p>India Dimensions Height: 290 mm Width: 92.60 mm Depth: 292.80 mm Weight(minimum): 4.43 kg Weight(maximum): 5.65 kg</p> <p>Micro:</p> <p>US Dimensions Height: 7.2 in. (183.00 mm) Width 1.4 in. (36.00 mm) Depth 7.0 in. (178.50 mm) Weight (min): 2.56 lb (1.16 kg) Weight (max): 2.83 lb (1.28 kg)</p> <p>ROW Dimensions Height: 182 mm (7.16 in.) Width: 178.50 mm (7.02 in.) Depth: 36 mm (1.41 in.) Weight: 1.17 kg (2.58 lb)</p> <p>India Dimensions Height: 182 mm Width: 178.50 mm Depth: 36 mm Weight: 1.17 kg</p> |
| Power | <p>Tower: 260 W typical 85% Efficient PSU, 80 Plus Bronze 300 W typical 92% Efficient PSU, 80 Plus Platinum 360 W typical 92% Efficient PSU, 80 Plus Platinum</p> <p>Small Form Factor: 300 W typical 92% Efficient PSU, 80 Plus Platinum 200 W typical 85% Efficient PSU, 80 Plus Bronze</p> <p>Micro: 90 W AC adapter, 4.5 mm barrel for 35 W CPU (<=6C) 130 W AC adapter, 4.5 mm barrel for 35 W CPU (8C)</p> |
| Hardware Security | <p>1 Kensington security-cable slot 1 Padlock loop Chassis lock slot support Chassis intrusion switch Lockable cable covers Supply chain tamper alerts SafelD including Trusted Platform Module (TPM) 2.0 Smart card keyboard (FIPS) Microsoft 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) Trusted Platform Module TPM 2.0 China TPM Intel Secure Boot Intel Authenticate SafeBIOS: includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls</p> |

Features & Technical Specifications

OPTIPLEX 5090 TOWER, SMALL FORM FACTOR AND MICRO

| Feature | OptiPlex 5090 Technical Specifications ¹ |
|--|--|
| Recommended accessories | <p>Monitors: Qualified with select Dell UltraSharp, Professional, and E-series monitors</p> <p>Keyboards: Dell Premier Multi-Device Wireless Keyboard and Mouse, 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</p> |
| Productivity Software | Microsoft® Office 30 Day Trial, Microsoft® Office Home and Business 2019, Microsoft® Office Professional 2019 |
| Audio and Speakers ¹ | <p>Tower & Micro:: Stereo speakers with Waves MaxxAudio® Pro, 2 W x 2 = 4 W total</p> <p>Small Form Factor: Mono speaker with Waves MaxxAudio®, 2 W</p> |
| Systems Management Options ⁹ | Dell Client Command Suite for In-Band systems management Intel® Standard Manageability |
| Regulatory ^{9,10} | ENERGY STAR qualified configurations available EPEAT Registered configurations available TCO 8.0 certified configurations available CEL WEEE Japan Energy Law South Korea E-standby EU RoHS China RoHS |
| Warranty | 3 years hardware warranty with on-site service after remote diagnosis 4 years hardware warranty with on-site service after remote diagnosis 5 years hardware warranty with on-site service after remote diagnosis 3 years ProSupport with Next Business Day on-site service 4 years ProSupport with Next Business Day on-site service 5 years ProSupport with Next Business Day on-site service 3 years ProSupport Plus with Next Business Day on-site service 4 years ProSupport Plus with Next Business Day on-site service 5 years ProSupport Plus with Next Business Day on-site service |
| Accidental Damage Services ¹¹ | 3 years Accidental Damage Service, 4 years Accidental Damage Service, 5 years Accidental Damage Service |
| Configuration Services | Factory image load, BIOS customization, Hardware customization, Asset Tagging and Reporting |



OPTIPLEX 5090 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/support.
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. Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.lockforlaptops.com.
8. Please refer to www.epeat.net for specific country registration rating and participation.
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. on-site 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/servicesdescriptions.
12. 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.



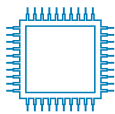
OPTIPLEX 7090 TOWER, SMALL FORM FACTOR AND MICRO

Intelligent desktops built to deliver ultimate expandability and performance.



FASTER USER EXPERIENCES

Optimize the performance of your top 5 apps with the built-in artificial intelligence of Dell Optimizer Express Response. New ExpressConnect automatically joins the strongest access point and directs bandwidth to critical applications. Available with dual M.2 SSD option and USB Type-C 3.2 Gen 2x2 (20Gbps) provides 2x faster transfer speeds than previous generation. Experience speedier multitasking, powerful data analytics and strong connectivity with integrated Intel® Wi-Fi 6 (WiFi 802.11ax).



POWER THROUGH YOUR WORKDAY

Built with up to 11th gen Intel® Core™ i9 processors, experience the most powerful OptiPlex yet. The OptiPlex 7090 tower features a 125W CPU and up to 128GB 3200MHz DDR4 RAM to deliver uncompromising performance.



IMMERSIVE PRODUCTIVITY

Experience better visuals for 3D rendering and 4K monitor use, even with the micro which supports discrete graphics. The new tower is optimized for commercial virtual reality experiences. Designed to support high-end, ready for VR, 220W-class graphics cards, including NVIDIA® GeForce® RTX 3070, the tower can tackle graphic intensive workloads easily.



BUILT SMART

The 18L tower delivers more expansion options while maintaining a compact design for the modern workspace. It is responsibly built with a high ratio of post-consumer recyclable (PCR) content. The cooling ventilation design of the front bezel maximizes air intake to keep your system cool under heavy workloads.

Recommended Accessories

OPTIPLEX 7090 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

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 27 MONITOR - P2720D

See more and do more with a 27" QHD monitor that expands your workspace and gives you a better view of all your important tasks.



DELL ULTRASHARP 24
MONITOR - U2422H

Take your work to new heights with this 23.8-inch FHD monitor with a wide color coverage. Features ComfortView Plus an always-on built-in low blue light screen, fast connectivity and transfer speeds.



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 PREMIER MULTI-DEVICE
WIRELESS KEYBOARD AND
MOUSE - KM7321W

Multi-task seamlessly across 3 devices with this premium full size keyboard and sculpted mouse combo with 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.

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.



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.

¹Source: ESG Remote Work Report, 2020

²Source: Dell User Group Pulse Survey March 2020

Features & Technical Specifications

OPTIPLEX 7090 TOWER, SMALL FORM FACTOR AND MICRO

Feature

Processors¹

OptiPlex 7090 Technical Specifications¹

Tower:

10th Generation Intel® Core™ i5-10400, 12MB Cache, 6 Core, 12 Treads, 2.9GHz to 4.3GHz, 65W
10th Generation Intel® Core™ i5-10500, 12MB Cache, 6 Core, 12 Treads, 3.1GHz to 4.5GHz, 65W
10th Generation Intel® Core™ i5-10600, 12MB Cache, 6 Core, 12 Treads, 3.3GHz to 4.8GHz, 65W
10th Generation Intel® Core™ i7-10700, 16MB Cache, 8 Core, 16 Treads, 2.9GHz to 4.8GHz, 65W
10th Generation Intel® Core™ i9-10900, 20MB Cache, 10 Core, 20 Treads, 2.8GHz to 5.2GHz, 65W
10th Generation Intel® Core™ i3-10105, 6 MB Cache, 4 Core, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W
10th Generation Intel® Core™ i3-10305, 8 MB Cache, 4 Core, 8 Threads, 3.8 GHz to 4.5 GHz, 65 W
10th Generation Intel® Core™ i5-10505, 12 MB Cache, 6 Core, 12 Threads, 3.2 GHz to 4.6 GHz, 65 W
11th Generation Intel® Core™ i5-11400, 12 MB Cache, 6 Core, 12 Threads, 2.6 GHz to 4.4 GHz, 65 W
11th Generation Intel® Core™ i5-11500, 12 MB Cache, 6 Core, 12 Threads, 2.7 GHz to 4.6 GHz, 65 W
11th Generation Intel® Core™ i5-11600, 12 MB Cache, 6 Core, 12 Threads, 2.8 GHz to 4.8 GHz, 65 W
11th Generation Intel® Core™ i7-11700, 16 MB Cache, 8 Core, 16 Threads, 2.5 GHz to 4.9 GHz, 65 W
11th Generation Intel® Core™ i9-11900, 16 MB Cache, 8 Core, 16 Threads, 2.5 GHz to 5.2 GHz, 65 W
11th Generation Intel® Core™ i7-11700K, 16 MB Cache, 8 Core, 16 Threads, 3.6 GHz to 5.0 GHz, 125 W
11th Generation Intel® Core™ i9-11900K, 16 MB Cache, 8 Core, 16 Threads, 3.5 GHz to 5.3 GHz, 125 W

Small Form Factor:

10th Generation Intel® Core™ i5-10400, 12MB Cache, 6 Core, 12 Treads, 2.9GHz to 4.3GHz, 65W
10th Generation Intel® Core™ i5-10500, 12MB Cache, 6 Core, 12 Treads, 3.1GHz to 4.5GHz, 65W
10th Generation Intel® Core™ i5-10600, 12MB Cache, 6 Core, 12 Treads, 3.3GHz to 4.8GHz, 65W
10th Generation Intel® Core™ i7-10700, 16MB Cache, 8 Core, 16 Treads, 2.9GHz to 4.8GHz, 65W
10th Generation Intel® Core™ i9-10900, 20MB Cache, 10 Core, 20 Treads, 2.8GHz to 5.2GHz, 65W
10th Generation Intel® Core™ i3-10105, 6 MB Cache, 4 Core, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W
10th Generation Intel® Core™ i3-10305, 8 MB Cache, 4 Core, 8 Threads, 3.8 GHz to 4.5 GHz, 65 W
10th Generation Intel® Core™ i5-10505, 12 MB Cache, 6 Core, 12 Threads, 3.2 GHz to 4.6 GHz, 65 W
11th Generation Intel® Core™ i5-11400, 12 MB Cache, 6 Core, 12 Threads, 2.6 GHz to 4.4 GHz, 65 W
11th Generation Intel® Core™ i5-11500, 12 MB Cache, 6 Core, 12 Threads, 2.7 GHz to 4.6 GHz, 65 W
11th Generation Intel® Core™ i5-11600, 12 MB Cache, 6 Core, 12 Threads, 2.8 GHz to 4.8 GHz, 65 W
11th Generation Intel® Core™ i7-11700, 16 MB Cache, 8 Core, 16 Threads, 2.5 GHz to 4.9 GHz, 65 W
11th Generation Intel® Core™ i9-11900, 16 MB Cache, 8 Core, 16 Threads, 2.5 GHz to 5.2 GHz, 65 W

Micro:

10th Generation Intel® Core™ i5-10400T, 12MB Cache, 6 Core, 12 Treads, 2.0GHz to 3.6GHz, 35W
10th Generation Intel® Core™ i5-10400, 12MB Cache, 6 Core, 12 Treads, 2.9GHz to 4.3GHz, 65W
10th Generation Intel® Core™ i5-10500T, 12MB Cache, 6 Core, 12 Treads, 2.3GHz to 3.8GHz, 35W
10th Generation Intel® Core™ i5-10500, 12MB Cache, 6 Core, 12 Treads, 3.1GHz to 4.5GHz, 65W
10th Generation Intel® Core™ i5-10600T, 12MB Cache, 6 Core, 12 Treads, 2.4GHz to 4.0GHz, 35W
10th Generation Intel® Core™ i5-10600, 12MB Cache, 6 Core, 12 Treads, 3.3GHz to 4.8GHz, 65W
10th Generation Intel® Core™ i7-10700T, 16MB Cache, 8 Core, 16 Treads, 2.0GHz to 4.5GHz, 35W
10th Generation Intel® Core™ i7-10700, 16MB Cache, 8 Core, 16 Treads, 2.9GHz to 4.8GHz, 65W
10th Generation Intel® Core™ i9-10900T, 20MB Cache, 10 Core, 20 Treads, 1.9GHz to 4.6GHz, 35W
10th Generation Intel® Core™ i9-10900, 20MB Cache, 10 Core, 20 Treads, 2.8GHz to 5.2GHz, 65W
10th Generation Intel® Core™ i3-10105T, 6 MB Cache, 4 Core, 8 Threads, 3.0 GHz to 3.9 GHz, 35 W
10th Generation Intel® Core™ i3-10105, 6 MB Cache, 4 Core, 8 Threads, 3.7 GHz to 4.4 GHz, 65 W
10th Generation Intel® Core™ i3-10305T, 8 MB Cache, 4 Core, 8 Threads, 3.0 GHz to 4.0 GHz, 35 W
10th Generation Intel® Core™ i3-10305, 8 MB Cache, 4 Core, 8 Threads, 3.8 GHz to 4.5 GHz, 65 W
10th Generation Intel® Core™ i5-10505, 12 MB Cache, 6 Core, 12 Threads, 3.2 GHz to 4.6 GHz, 65 W
11th Generation Intel® Core™ i5-11400T, 12 MB Cache, 6 Core, 12 Threads, 1.3 GHz to 3.7 GHz, 35 W
11th Generation Intel® Core™ i5-11400, 12 MB Cache, 6 Core, 12 Threads, 2.6 GHz to 4.4 GHz, 65 W
11th Generation Intel® Core™ i5-11500T, 12 MB Cache, 6 Core, 12 Threads, 1.5 GHz to 3.9 GHz, 35 W
11th Generation Intel® Core™ i5-11500, 12 MB Cache, 6 Core, 12 Threads, 2.7 GHz to 4.6 GHz, 65 W
11th Generation Intel® Core™ i5-11600T, 12 MB Cache, 6 Core, 12 Threads, 1.7 GHz to 4.1 GHz, 35 W
11th Generation Intel® Core™ i5-11600, 12 MB Cache, 6 Core, 12 Threads, 2.8 GHz to 4.8 GHz, 65 W
11th Generation Intel® Core™ i7-11700T, 16 MB Cache, 8 Core, 16 Threads, 1.4 GHz to 4.6 GHz, 35 W
11th Generation Intel® Core™ i7-11700, 16 MB Cache, 8 Core, 16 Threads, 2.5 GHz to 4.9 GHz, 65 W
11th Generation Intel® Core™ i9-11900T, 16 MB Cache, 8 Core, 16 Thread

Chipset

Intel® Q570 Chipset

Operating System

Options¹

Windows 10 Home, 64-bit
Windows 10 IoT Enterprise 2019 LTSC (OEM only)
Windows 10 Pro, 64-bit
Windows 10 Pro Education, 64-bit
Kylin Linux Desktop version 10.1 (China only)
Ubuntu® Linux® 20.04 LTS, 64-bit
Windows 10 CMIT Government Edition 64-bit (China only)

Features & Technical Specifications

OPTIPLEX 7090 TOWER, SMALL FORM FACTOR AND MICRO

| Feature | OptiPlex 7090 Technical Specifications ¹ |
|-------------------------|---|
| Video Card ² | <p>Tower: Intel® UHD 630 Graphics for 10th Generation Intel® Core™ i3/i5 processors Intel® UHD 730 Graphics for 11th Generation Intel® Core™ i5-11400 processors Intel® UHD 750 Graphics for 11th Generation Intel® Core™ i5/i7/i9 processors NVIDIA® GeForce® RTX 3070, 8 GB, GDDR6 (optional) NVIDIA® GeForce® GTX 1660 Super™, 6 GB, GDDR6 (optional) AMD Radeon™ RX640, 4 GB, GDDR5 (optional) AMD Radeon™ 550, 2GB, GDDR5 (optional) AMD Radeon™ 540, 1GB, GDDR5 (optional)</p> <p>Small Form Factor: Intel® UHD Graphics 630 for 10th Generation Intel® Core™ i3/i5 processors Intel® UHD Graphics 730 for 11th Generation Intel® Core™ i5-11400 processor Intel® UHD Graphics 750 for 11th Generation Intel® Core™ i5/i7/i9 processors AMD Radeon™ RX640, 4 GB, GDDR5 (optional) AMD Radeon™ 550, 2GB, GDDR5 (optional) AMD Radeon™ 540, 1GB, GDDR5 (optional)</p> |
| Video Card ² | <p>Micro (Integrated): Intel® UHD Graphics 630 with 10th Generation Intel® Core™ i3/i5 processors Intel® UHD Graphics 730/750 with 11th Generation Intel® Core™ i5/i7/i9 processors</p> <p>Discrete: AMD Radeon™ RX640, 4GB, GDDR5</p> |
| Memory ^{2,3} | <p>Tower, Small Form Factor: 4 GB, 1 x 4 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 8 GB, 1 x 8 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 8 GB, 2 x 4 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 16 GB, 1 x 16 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 16 GB, 2 x 8 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 16 GB, 4 x 4 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 32 GB, 1 x 32 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 32 GB, 2 x 16 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 32 GB, 4 x 8 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 64 GB, 2 x 32 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 64 GB, 4 x 16 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 128 GB, 4 x 32 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9 and 11th Generation Intel Core i5/i7/i9 processors</p> <p>Note: Memory speed varies by different type of DPC (DIMM per Channel) installation.</p> <p>Micro: 4 GB, 1 x 4 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 8 GB, 1 x 8 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 8 GB, 2 x 4 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 16 GB, 1 x 16 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 16 GB, 2 x 8 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 32 GB, 1 x 32 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 32 GB, 2 x 16 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors 64 GB, 2 x 32 GB, DDR4, 2666 MHz for 10th Generation Intel Core i5, 2933 MHz for 10th Generation Intel Core i7/i9, 3200 MHz for 11th Generation Intel Core i5/i7/i9 processors</p> |

Features & Technical Specifications

OPTIPLEX 7090 TOWER, SMALL FORM FACTOR AND MICRO

| Feature | OptiPlex 7090 Technical Specifications ¹ |
|----------|---|
| Wireless | Qualcomm QCA61x4A, 2x2, MIMO, 867 Mbps, 2.40 Ghz/5 GHz, Wi-Fi 5 (WiFi 802.11ac), Bluetooth 5.0 Qualcomm QCA9377, 1x1, 433 Mbps, 2.40 Ghz/5 GHz, Wi-Fi 5 (WiFi 802.11ac), Bluetooth 5.0 Intel® AX201, 2x2 MIMO, 2.40 Gbps, 2.40 Ghz/5 GHz, Wi-Fi 6 (WiFi 802.11ax), Bluetooth 5.1 |
| Ports | Tower: Front: 1 USB 2.0 port with PowerShare 1 USB 3.2 Gen 2 Type-A port 1 USB 3.2 Gen 2x2 Type-C port 1 USB 2.0 port 1 Universal Audio Jack Rear: 1 USB 3.2 Gen 2 Type-A port 2 USB 2.0 ports with Smart Power On 3 USB 3.2 Gen 1 Type-A ports 1 USB 3.2 Gen 2 Type-C® Alt-Mode (optional) |
| Ports | Tower: Rear: 1 RJ45 Ethernet port 1 re-tasking Line out/Line in audio port 2 DisplayPort 1.4 ports 1 VGA Port/DisplayPort 1.4 Port/HDMI 2.0b Port/ USB 3.2 Gen2 Type-C® Port with Alt-mode (optional) 1 Serial 2 PS/2 ports Small Form Factor: Front: 1 USB 2.0 ports with PowerShare 1 USB 2.0 ports 1 USB 3.2 Gen 2 Type-A port 1 USB 3.2 Gen 2x2 Type-C port 1 universal audio port Rear: 3 USB 3.2 Gen 1 Type-A port 1 USB 3.2 Gen 2 Type-A port 2 USB 2.0 port with SmartPower On 2 PS/2 port 1 serial port 2 DisplayPort 1.4 ports 1 Re-tasking Line-out/Line-in audio port 1 RJ45 Ethernet port Optional Modules: 1 VGA port 1 HDMI 2.0b port 1 DisplayPort 1.4 port 1 USB 3.2 Gen 2 type-C port with DisplayPort Alt Mode/Power delivery Micro Integrated: Front 1 Universal audio jack 1 re-tasking Line-in/Line out audio port 1 USB 3.2 Gen 2x2 Type-C port 1 USB 3.2 Gen 2 Type-A port with PowerShare Rear 1 RJ45 Ethernet port 1 Serial/Video port with Serial port/PS2 port/VGA port/DisplayPort 1.4 port/HDMI 2.0 Port/USB 3.2 Gen2 Type-C® Port with DP Alt-mode (optional) 1 USB 3.2 Gen 1 Type-A port 1 USB 3.2 Gen 1 Type-A port with Smart Power on 2 USB 3.2 Gen 2 Type-A ports 2 DisplayPort 1.4 ports Micro Discrete: Rear 1 RJ45 Ethernet port 2 Mini DisplayPort 1.4 ports 1 DisplayPort 1.4 Type-A port 1 USB 3.2 Gen 1 Type-A port with Smart Power on 2 USB 3.2 Gen 2 Type-A ports 2 DisplayPort 1.4 ports |

Features & Technical Specifications

OPTIPLEX 7090 TOWER, SMALL FORM FACTOR AND MICRO

| Feature | OptiPlex 7090 Technical Specifications ¹ |
|-----------------------------------|---|
| Ports | Front 1 Universal audio jack 1 re-tasking Line-in/Line out audio port 1 USB 3.2 Gen 2x2 Type-C® port 1 USB 3.2 Gen 2 Type-A port with PowerShare |
| Optical Drive | Tower: 8x DVD-ROM 8x DVD+/-RW Small Form Factor: 8x DVD+/-RW (Optional) |
| Slots | Tower: 1 SD-card slot (optional) 1 full-height Gen 4 PCIe x16 slot 1 full-height PCIe x16 (wired x4) slot 1 full-height PCI-32 slot 1 full-height PCIe x1 slot 1 M.2 2230 slot for Wi-Fi and Bluetooth card 1 M.2 2230/2280 slot for SSD/Intel Optane 1 M.2 2280 slot for SSD/Intel Optane 4 SATA slots for 2.5-inch HDD/SSD, and slim Optical Drive Small Form Factor: 1 half-height Gen 4 PCIe x16 slot 1 half-height Gen 3 PCIe x4 slot 1 M.2 2230 slot for WiFi and Bluetooth card 1 M.2 2230/2280 slot for solid-state drive/Intel Optane 1 M.2 2280 slot for solid-state drive/Intel Optane 3 SATA 3.0 slot for 3.5/2.5-inch hard drive, slim optical drive 1 SD 4.0 card slot Micro: 1 M.2 2230 slot for Wi-Fi and Bluetooth card 1 M.2 2230/2280 slot for SSD/Intel Optane 1 M.2 2280 slot for SSD/Intel Optane 1 SATA slot for 2.5-inch hard drive 1 Kensington cable-lock slot Note: The DGFx SKU does not support SATA slot. |
| Primary Hard Drive ^{1,5} | Tower: 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, 1 TB, 7200 RPM, SATA, HDD 2.5-inch, 500 GB, 7200 RPM, SATA, HDD, Self-Encrypting, Opal 2.0, FIPS 3.5-inch, 500 GB, 7200 RPM, SATA, HDD 3.5-inch, 1 TB, 7200 RPM, SATA, HDD 3.5-inch, 2 TB, 7200 RPM, SATA, HDD 3.5-inch, 4 TB, 5400 RPM, SATA, HDD M.2 2230, 128 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 256 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 512 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 2 TB, PCIe NVMe Gen4 x4, Class 40 SSD M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive Small Form Factor: 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, 1 TB, 7400 RPM, SATA, HDD 2.5-inch, 500 GB, 7200 RPM, SATA, HDD, Self-Encrypting, Opal 2.0, FIPS 3.5-inch, 500 GB, 7200 RPM, SATA, HDD 3.5-inch, 1 TB, 7200 RPM, SATA, HDD 3.5-inch, 2 TB, 7200 RPM, SATA, HDD 3.5-inch, 4 TB, 7200 RPM, SATA, HDD |

Features & Technical Specifications

OPTIPLEX 7090 TOWER, SMALL FORM FACTOR AND MICRO

| Feature | OptiPlex 7090 Technical Specifications ¹ |
|------------------------------------|--|
| Primary Hard Drive ^{1,5} | <p>M.2 2230, 128 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 256 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 512 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive</p> <p>Micro: 2.5-inch, 1TB, 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, 1 TB, 7200 RPM, SATA, HDD</p> |
| Primary Hard Drive ^{1,5} | <p>Micro: 2.5-inch, 500 GB, 7200 RPM, SATA, HDD, Self-Encrypting, Opal 2.0, FIPS M.2 2230, 128 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 256 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2230, 512 GB, PCIe NVMe Gen3 x4, Class 35 SSD M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD M.2 2280, 2 TB, PCIe NVMe Gen4 x4, Class 40 SSD M.2 2280, 256 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive M.2 2280, 512 GB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive M.2 2280, 1 TB, PCIe NVMe Gen3 x4, Class 40 SSD, self-encrypting drive</p> <p>Tower, Small Form Factor and Micro Intel Optane Memory: Intel Optane Memory H20 32GB with 512GB SSD</p> |
| Productivity Software ¹ | <p>Tower, Small Form Factor and Micro: Microsoft Office 30 Day Trial Microsoft Office Home and Business 2019 Microsoft Office Professional 2019 Dell Hybrid Client 1.5 (optional) Dell Optimizer Intel Unite[®] solution (optional)</p> |
| Security Software | <p>Tower, Small Form Factor and Micro: McAfee[®] Small Business Security 30 Day Free Trial McAfee[®] Small Business Security 12-month subscription McAfee[®] Small Business Security 36 month Subscription 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 Support of Absolute Persistent Module BIOS agent v2 OpenXT validation required 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</p> |
| Warranty ^{9,10} | <p>Tower, Small Form Factor and Micro: 3 Year hardware warranty with on-site service after remote diagnosis 4 Year hardware warranty with on-site service after remote diagnosis 5 Year hardware warranty with on-site service after remote diagnosis 3 Year ProSupport with Next Business Day on-site Service 4 Year ProSupport with Next Business Day on-site Service 5 Year ProSupport with Next Business Day on-site Service 3 Year ProSupport Plus for Client with Next Business Day on-site Service 4 Year ProSupport Plus for Client with Next Business Day on-site Service 5 Year ProSupport Plus for Client with Next Business Day on-site Service</p> |

Features & Technical Specifications

OPTIPLEX 7090 TOWER, SMALL FORM FACTOR AND MICRO

| Feature | OptiPlex 7090 Technical Specifications ¹ |
|---------------------------------|---|
| Accidental Damage Services | Tower, Small Form Factor and Micro: 3 Year Accidental Damage Service 4 Year Accidental Damage Service 5 Year Accidental Damage Service |
| Dimensions | Tower: US Dimensions Front Height: 14.45 in. (367.00 mm) Rear Height: 14.45 in. (367.00 mm) Width: 6.65 in. (169.00 mm) Depth: 11.84 in. (300.80 mm) Weight (min): 14.46 lb (6.56 kg) Weight (max): 22.53 lb (10.22 kg) ROW Dimensions Front Height: 367.00 mm (14.45 in.) Rear Height: 367.00 mm (14.45 in.) Width: 169.00 mm (6.65 in.) Depth: 300.80 mm (11.84 in.) Weight (min): 6.56 kg (14.46 lb) Weight (max): 10.22 kg (22.53 lb) India Dimensions Front Height: 367.00 mm Rear Height: 367.00 mm Width: 169.00 mm Depth: 300.80 mm Weight (min): 6.56 kg Weight (max): 10.22 kg |
| Dimensions | Small Form Factor: US Dimensions Height: 11.42 in. (290 mm) Width: 3.65 in. (92.60 mm) Depth: 11.53 in. (292.80 mm) Weight(minimum): 9.84 lb (4.46 kg) Weight(maximum): 12.61 lb (5.72 kg) ROW Dimensions Height: 290 mm (11.42 in.) Width: 92.60 mm (3.65 in.) Depth: 292.80 mm (11.53 in.) Weight(minimum): 4.46 kg (9.84 lb) Weight(maximum): 5.72 kg (12.61 lb) India Dimensions Height: 290 mm Width: 92.60 mm Depth: 292.80 mm Weight(minimum): 4.46 kg Weight(maximum): 5.72 kg |
| | Micro: US Dimensions Height: 7.16 in. (182 mm) Width: 7.02 in. (178.50 mm) Depth: 1.41 in. (36 mm) Weight(minimum): 2.87 lbs (1.30 kg), Weight(maximum): 3.05 lbs (1.38 kg) ROW Dimensions Height: 182 mm (7.16 in.) Width: 178.50 mm (7.02 in.) Depth: 36 mm (1.41 in.) Weight: 1.18 kg (2.60 lb) India Dimensions Height: 182 mm Width: 178.50 mm Depth: 36 mm Weight: 1.18 kg |
| Audio and Speakers ¹ | Tower: Stereo speakers with Waves MaxxAudio® Pro, 2 W x 2 = 4 W total Small Form Factor: Mono speaker with Waves MaxxAudio®, 2 W Micro: Stereo speakers with Waves MaxxAudio® Pro, 2 W x 1 = 1 W total |
| Power | Tower: 260 W typical 85% Efficient PSU, 80 Plus Bronze 300 W typical 92% Efficient PSU, 80 Plus Platinum 360 W typical 92% Efficient PSU, 80 Plus Platinum 500 W typical 92% Efficient PSU, 80 Plus Platinum Small Form Factor: 300 W typical 92% Efficient PSU, 80 Plus Platinum 200 W typical 85% Efficient PSU, 80 Plus Bronze Micro: 90 W AC adapter, 4.5 mm barrel for 35 W CPU (<=6C) 130 W AC adapter, 4.5 mm barrel for 35 W CPU (8C) 180 W AC Adapter, 4.5 mm barrel for 65 W CPU and Discrete graphic card |
| Systems Management | Tower, Small Form Factor and Micro: Dell Client Command Suite for In-Band systems management Intel® Standard Manageability Intel® vPro™ for Out-of-Band systems management |
| Regulatory ^{8,12} | Tower, Small Form Factor and Micro: ENERGY STAR qualified configurations available, EPEAT Registered configurations available, TCO 8.0 certified configurations available, CEL, WEEE, Japan Energy Law, South Korea E-standby, EU RoHS, China RoHS |

Features & Technical Specifications

OPTIPLEX 7090 TOWER, SMALL FORM FACTOR AND MICRO

| Feature | OptiPlex 7090 Technical Specifications ¹ |
|------------------------|---|
| Hardware Security | Tower, Small Form Factor and Micro: 1 Kensington security-cable slot 1 Padlock loop Chassis lock slot support Chassis intrusion switch Lockable cable covers Supply chain tamper alerts SafelD including Trusted Platform Module (TPM) 2.0 Smart card keyboard (FIPS) Microsoft 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) Trusted Platform Module TPM 2.0 China TPM Intel Secure Boot Intel Authenticate SafeBIOS: includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls |
| Configuration Services | Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting |



OPTIPLEX 7090 TOWER, SMALL FORM FACTOR AND MICRO

Intelligent desktops built to deliver ultimate expandability and performance.



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/support.
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. Computrace: Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.lockforlaptops.com.
8. Please refer to www.epeat.net for specific country registration rating and participation.
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. on-site 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.
12. 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.