Scalable power, slim design

OptiPlex Small Form Factor

Intel® Core™ processors (14th Gen) [Gen ID: 7020]
Most secure,1 intelligent2 and manageable3 commercial PC
**OPTIPLEX SMALL FORM FACTOR**

**Most intelligent commercial PC with Dell Optimizer**
Only Dell uses built-in AI to optimize applications. Experience new Audio enhancements that adjust loudness, cancel out noise, and eliminates echoes.

**Responsive, secure business-class performance**
An Intel vPro® platform featuring up to Intel® Core™ i9 65W processors (14th Gen), with hybrid architecture, automates workload allocation for more multi-tasking productivity.

**Fast and efficient**
Speed up boot times, application responsiveness and device performance & charging

100% SSD (boot drive) | up to 126GB DDR5
Memory | USB-C (standard front panel)

**Designed and tested with an intelligent ecosystem**
Small Form Factor is compatible with a wide array of #1 world-wide Dell Displays® and AI-enhanced collaboration accessories.

**Industry’s most manageable commercial PC**
Boosts IT efficiency and cost-effectiveness when managing a fleet of PCs
Includes Dell’s seamless delivery of the latest validated BIOS, drivers, and firmware version

**Leader in reliability**
Less than 1% of OptiPlex desktops experience a first-year service event
Certified parts and upgrades only from Dell

**Shrinking our carbon footprint**
Work in new Quiet mode, for enhanced energy-conservation and up to 39% quieter acoustics for your PC.

EPEAT Climate+ Champion, EPEAT® Gold, EnergyStar®, and TCO Gen 9 Certified

Sustainably built with:
- Up to 39% Post-consumer recycled plastic
- Up to 50% Post-industrial recycled steel
- At least 90% Recycled or renewable packaging and Dell Multi-pack

**Industry’s most secure commercial PC**, only Dell:
Offers off-host BIOS verification and Indicators of Attack to reduce exposure to future threats
Integrates PC telemetry with industry-leading software to improve fleet-wide security

Secured Component Verification
offered only by Dell, ensures PCs are secure from factory to first boot
Sustainable innovation

OptiPlex is passionate about reducing our products’ carbon footprint and helping our customers make an impact on the future. Committed to circular design throughout the lifecycle, we’re driving the innovative use of materials, packaging, energy conservation, recycling and even repairability.

Sustainable materials

OptiPlex Small Form Factor is built with up to **39%** Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic. And now select chassis contain up to **50%** Post-industrial recycled steel.

Packaging

OptiPlex Small Form Factor ships in packaging made with at least **90%** recycled, recycled or renewable content to reduce our logistical footprint. Select desktops are also eligible for multipack shipping which helps reduce packaging and transportation waste. Multipack packaging is designed with **100%** recycled or renewable corrugate.

Eco-labels

Sharing eco-label certifications help our customers make informed, sustainable IT purchase decisions. OptiPlex Small Form Factor is registered EPEAT Gold with Climate+ designation, meeting the industry’s best practices for decarbonization.

Efficient & Reliable

The Small Form Factor is designed with high-quality components to maximize performance and energy efficiency. Customize your PC thermal/fan settings with a choice of Optimized “performance” mode, or Quiet mode, for up to **39%** quieter acoustics and reduced energy consumption. And Dell makes it simple to access and replace parts to get the most life out of our products.

Responsible IT Asset Retirement

Asset Recovery Services makes it easy for our customers to retire legacy equipment securely and responsibly, regardless of brand. Prioritizing material reuse lets us extend the product lifecycle and maximize value return. The outcome is a seamless transition from old to new technology, that protects both your business and the planet.

EPEAT Gold, ENERGY STAR® and TCO 9.0 certifications available.
OptiPlex Small Form Factor

Powering the world’s most intelligent commercial PC’s¹

Built-in AI from Dell Optimizer, with advanced privacy features, optimizes audio, connectivity, performance and configurability, all in one software.

Experience clearer, more productive conference calls. Your PC’s sound, mic and network performance is optimized discreetly by Dell Optimizer, so you can stay confidently engaged in meetings.

Minimize user downtime and IT admin hours³

Rely on the AI-driven technology of ProSupport Suite for PCs to automate support tasks, detect and deploy fixes and generate security scores for your fleet.

Accelerate business success with AI-powered multi-tasking

With features like Copilot in Windows², get better answers, grow your skills, and effortlessly optimize workflows.

Windows 11 Pro on Dell PCs come with the latest advances in security and AI delivered conveniently to your desktop.

Help combat advanced threats with foundational security

Only Dell provides firmware-level threat detection integration via third-party security consoles* with AI-powered capabilities, e.g., CrowdStrike and Carbon Black.**

AI-enabled solutions from Dell

Transform work with new levels of productivity

Learn More ›

Learn More ›

Learn More ›

*Based on Dell internal analysis, September 2023. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features.

**Integrations available for CrowdStrike Falcon Insight XDR and Carbon Black Audit & Remediation.
**Easy management. Max productivity.**
Customize your entire workspace, simplify management and enhance privacy with Dell Display Manager and Dell Peripheral Manager.

**Peace of mind**
Dell Monitors offer the same level of quality, reliability and support our customers expect with Dell PC’s. Upgrade to 24x7 specialized technical phone support with the optional Dell ProSupport for monitors.³

**Future of Work ready**
Secure your workspace with OptiPlex Small Form Factor Lockable Cable Cover or All-in-One Stand.
Discover 200+ branded accessories to keep you connected and collaborative no matter your work style.
Extend the life and performance of your PC Dell Parts & Upgrades are certified to work with your Small Form Factor.

**Dell UltraSharp 24 Monitor - U2424H**
World’s 1st 4-star certified Eye Comfort Monitors² deliver a seamless, multi-monitor set up.

**A Dell Pro Wireless Keyboard and Mouse - KM5221W**
Stay emerged in distraction-free work, with a long battery life up to 36 months.⁷

**B Dell Premier Wireless ANC Headset - WL7024**
Stay focused anywhere on the world’s most intelligent wireless headset in its class.⁵

**C Dell UltraSharp Webcam - WB7022**
Experience the best image quality in its class with the world’s most intelligent 4K webcam.⁶
Simplify IT

Our most secure\(^1\) and manageable\(^5\) offerings make IT management a breeze

**SECURITY**

Improve fleet-wide security with multiple layers of defense

Reduce the attack surface and enhance long-term cyber resilience with Dell Trusted Workspace

Dell offers the industry’s most secure commercial PCs\(^1\) with protections competitors cannot match:

- **Be secure from first boot**
  Rigorous, state-of-the-art supply chain controls and Dell-unique Secured Component Verification reduce the risk of product tampering.

- **Spot ticking timebombs**
  Early-alert feature Indicators of Attack, offered only by Dell, scans for behavior-based threats.

- **Stay protected from evolving threats**
  Only Dell offers off-host BIOS and firmware verification, providing greater security than other PCs. The latest Intel vPro\(^8\)-based PCs provide an estimated 70% attack surface reduction.\(^3\)
  Layer on advanced threat protection with software from our ecosystem of best-of-breed partners.
  Only Dell integrates device telemetry\(^1\) with industry-leading software to improve fleet-wide security.\(^4\)

**MANAGEABILITY**

Manage your fleet of PCs - reliably and easily

Help secure and optimize your endpoints and deliver end-user productivity with Dell Manageability Solutions

**Dell Trusted Update Experience** makes it simple to update endpoints, packing the latest BIOS, driver, and firmware version. Dell is the only Top-5 PC vendor that:

- **Publishes\(^2\) a device drivers and downloads release schedule:**
  IT Admins can deploy fleet-wide device updates on a predictable timeline.

- **Performs\(^3\) integrated validation of all driver and BIOS modules in an update:**
  IT Admins can expect a trusted, system compatible update deployment, across a fleet of devices.

**Dell has the industry’s first:**\(^6\)

Binary Large Object (BLOB) package-based solution using Microsoft Intune

Systems Management Solution to integrate with Workspace ONE

Hardware OEM systems management solution to integrate with Intel vPro\(^8\)

**One BIOS**

OptiPlex facilitates easy maintenance with a single BIOS across new Micro, Small Form Factor and Tower configurations and a single BIOS for All-in-Ones.

Learn More ›
Legacy, scale and innovation
Dell Technologies is your trusted partner for the future of work

Dell Technologies APEX
1st and most comprehensive1
As-a-service portfolio that spans from multi-cloud to client devices.
Experience the flexibility to transform your IT and deploy the latest technologies at predictable costs.

Dell APEX PC-as-a-Service
Fully customizable subscription covers everything - devices, software and services; available from one-to-five-year terms.

Dell APEX Managed Device Service
Fully managed, subscription with a team of IT experts to keep business devices up-to-date and secure; and no year-long commitment (US only).

AI-driven support services
36TB Telemetry data processed per day2 Evolving with you, using machine learning and an AI engine that learns fast. Trust Dell Technologies to deliver hyper-efficient, automated IT support, drawn from decades of AI experience and top-ranked services.

ProDeploy Client Suite for PCs
30K+ PC’s configured daily3 For organizations of any size, find the right-sized deployment solution to solve an array of IT needs.
35 years of deployment expertise from Dell ensures seamless experiences for configuration, imaging, and provisioning; as well as asset tagging and warehousing.

Asset Recovery Services
2.6B Pounds of electronics recovered since 20076 Let Dell help you securely and responsibly retire your old IT equipment - regardless of brand – to allow for a seamless transition from old to new technology, while protecting both your business and the planet.

ProSupport Suite for PCs
641 Hours of admin time saved per year4 With advanced telemetry and AI, IT teams can remotely manage the health of their Dell fleet, anticipate and resolve issues and automate PC updates.

Dell Premier
297% ROI over 4 years5 Modernize IT purchasing by shopping your catalog in a tailored online solution. Gain control over the entire IT ecosystem to cut costs, standardize ordering, access analytics and more.

Modern Lifecycle Solutions
Learn more>

Learn more>

Learn more>

Learn more>

Learn more>
**ONE**

OptiPlex Small Form Factor

TWO base configuration options*

<table>
<thead>
<tr>
<th>Feature</th>
<th>OptiPlex Small Form Factor Plus</th>
<th>OptiPlex Small Form Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Up to Intel® Core™ i9 processors (14th gen) (65-Watt) Master your resource-demanding / graphic intense workloads, with library quiet performance</td>
<td>Up to Intel® Core™ i5 processors (14th gen) (65-Watt) for mainstream business computing</td>
</tr>
<tr>
<td>Size</td>
<td>7.9L chassis has more ports than the micro and more space-conscious than the tower</td>
<td></td>
</tr>
<tr>
<td>Memory</td>
<td>Up to 128GB DDR5 memory, 4 slots</td>
<td>Up to 64GB DDR5 memory, 2 slots</td>
</tr>
<tr>
<td>Storage</td>
<td>3 M.2 SSD along with hard drive bays for data storage</td>
<td>1 M.2 SSD along with hard drive bays for data storage</td>
</tr>
<tr>
<td>Native USB ports</td>
<td>10 USB ports with 1 USB-C 3.2 Gen 2x2 port (20 Gbps) (data only)</td>
<td>8 USB ports with 1 USB-C 3.2 Gen 1 port (5 Gbps) (data only)</td>
</tr>
<tr>
<td>Native video ports</td>
<td>3 DisplayPort 1.4a ports supporting up to 4K resolution at 60 Hz**</td>
<td>1 DisplayPort 1.4a port supporting up to 4K resolution at 60 Hz**</td>
</tr>
<tr>
<td></td>
<td>1 HDMI 1.4b port supporting up to FHD resolution.</td>
<td>1 HDMI 1.4b port supporting up to FHD resolution.</td>
</tr>
<tr>
<td>Additional features</td>
<td>2 PCIe slots to expand functionality</td>
<td>2 PCIe slots to expand functionality</td>
</tr>
<tr>
<td></td>
<td>1 M.2 slot for Wi-Fi and Bluetooth card for wireless peripherals connectivity</td>
<td>1 M.2 slot for Wi-Fi and Bluetooth card for wireless peripherals connectivity</td>
</tr>
<tr>
<td></td>
<td>Optional Optical Disc Drive; Optional Media Card Reader</td>
<td></td>
</tr>
<tr>
<td>New use of recycled steel</td>
<td>Contains up to 50% post-industrial recycled steel</td>
<td></td>
</tr>
<tr>
<td>New Thermal Management</td>
<td>USTT and new solution for quieter and cooler experience</td>
<td></td>
</tr>
<tr>
<td>Wireless</td>
<td>Wi-Fi 6/6E</td>
<td></td>
</tr>
<tr>
<td>Service Base</td>
<td>3 years</td>
<td>1 year</td>
</tr>
</tbody>
</table>

*Base configuration determines the set of customizable features available for this PC.

**Supports up to 4 monitors. Option to choose Advanced Customization for add-on port.
### Technical Specification

#### Model Number
OptiPlex Small Form Factor Plus [Gen ID: 7020]

#### Chassis Color
Dell Standard Black

#### System Display

<table>
<thead>
<tr>
<th>Feature</th>
<th>Technical Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor Options</td>
<td>Intel® Core™ i3-14100 (12 MB cache, 4 cores, 8 threads, up to 4.70 GHz Turbo, 60W) (14th Gen)</td>
</tr>
<tr>
<td>Audio &amp; Speakers</td>
<td>Dell Standard Black</td>
</tr>
<tr>
<td>Display</td>
<td>Dell Standard Black</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 11 Home</td>
</tr>
<tr>
<td>Thin OS</td>
<td>N/A</td>
</tr>
<tr>
<td>Graphics</td>
<td>Integrated Graphics: AMD Radeon™ RX 6500, 4 GB GDDR6, AMD Radeon™ RX 6300, 2 GB GDDR6</td>
</tr>
<tr>
<td>Discrete Graphics</td>
<td>Discrete Graphics: AMD Radeon™ RX 6500, 4 GB GDDR6, AMD Radeon™ RX 6300, 2 GB GDDR6</td>
</tr>
<tr>
<td>Memory</td>
<td>8 GB: 1 x 8 GB, DDR5, 4400 MT/s, UDIMM, single-channel</td>
</tr>
<tr>
<td>Storage</td>
<td>512 GB, M.2 2230, Gen 4 PCIe NVMe SSD, Class 25</td>
</tr>
<tr>
<td>Wireless</td>
<td>Intel® Wi-Fi 6 AX211, 2x2, 802.11ax, MU-MIMO, 5.3 wireless card</td>
</tr>
<tr>
<td>Camera &amp; Microphone</td>
<td>N/A</td>
</tr>
<tr>
<td>Audio &amp; Speakers</td>
<td>Realtek Audio Controller, ALC3246-GF, Intel HDA (High definition audio)</td>
</tr>
<tr>
<td>Stands</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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*Not All Technical Specifications Available Per System Configuration.*

Please search Dell.com/support for product owner's manual or contact your Dell Technologies sales expert.
## OPTIPLEX SMALL FORM FACTOR

### TECHNICAL SPECIFICATION

#### MODEL NUMBER
OptiPlex Small Form Factor Plus [Gen ID: 7020]

#### BATTERY
N/A

#### POWER
- **260W 80 PLUS Bronze internal power supply unit**
- **300W 80 PLUS Platinum internal power supply unit**

#### PORTS

**Front:**
- 1 USB 2.0 (480 Mbps) port
- 1 USB 3.2 Gen 1 (10 Gbps) port
- 1 USB 3.2 Gen 2x2 (200 Gbps) Type-C® port
- 1 Universal audio jack

**Rear:**
- 2 USB 2.0 (480 Mbps) ports with SmartPower On
- 2 USB 3.2 Gen 1 (5 Gbps) ports
- 1 DisplayPort™ 1.4a (HBR2) ports
- 1 Retaskable line-in/line-out audio port
- 1 RJ45 Ethernet Port 10/100/1000 Mbps
- 1 Serial port (optional)
- 1 Video port (HDMI 2.1/DisplayPort™ 1.4a (HBR3)/VGA/USB Type-C with DisplayPort™ Alt mode) (optional)

**Front:**
- 2 USB 2.0 (480 Mbps) ports
- 1 USB 3.2 Gen 1 (5 Gbps) Type-C® port
- 1 USB 3.2 Gen 1 (5 Gbps) port
- 1 Universal audio jack

**Rear:**
- 2 USB 2.0 (480 Mbps) ports with Smart Power On
- 2 USB 3.2 Gen 1 (5 Gbps) ports
- 1 DisplayPort™ 1.4a (HBR2) port
- 1 HDMI 1.4b port
- 1 RJ45 Ethernet Port 10/100/1000 Mbps
- 1 Serial port (optional)
- 1 Video port (HDMI 2.1/DisplayPort™ 1.4a (HBR3)/VGA) (optional)

#### SLOTS
- 1 Half-height Gen4 PCIe x16 slot
- 1 Half-height Gen3 PCIe x4 slot
- 3 SATA 3.0 slots for Hard Disk Drive and Optical Disc Drive; ODD supports SATA 2.0
- 1 M.2 2230 slot for WiFi and Bluetooth combo card
- 2 M.2 2230 slots for solid-state drive
- 1 M.2 2280 slot for solid-state drive
- 1 SD-card 4.0 slot (optional)

**ADD IN CARDS**
- USB Type-C 3.2 Gen 2 (10 Gbps) PCIe Card, Low Profile
- USB 3.2 Gen 2 PCIe Card, Low Profile
- Serial Port PCIe Card (Low Profile)
- Parallel Port PCIe Card (Low Profile)
- i226 PCIe x1 2.5 GbE NIC Card
- PS/2 and Serial port card, Low Profile
- Zoom PCIe Card for Additional SSD

#### OPTICAL DRIVE
- Dell Slimline 8x DVD +/- RW (optional)
- Dell Slimline 8x DVD +/- ROM (optional)

#### DIMENSIONS

**US**
- Height: 11.41 in. (290.00 mm)
- Width: 3.64 in. (92.60 mm)
- Depth: 11.52 in. (292.80 mm)
- Weight (minimum): 4.28 kg (9.43 lb)
- Weight (maximum): 5.62 kg (12.38 lb)

**Rest of the world**
- Height: 290.00 mm (11.41 in.)
- Width: 92.60 mm (3.64 in.)
- Depth: 292.80 mm (11.52 in.)
- Weight (minimum): 4.08 kg (8.99 lb)
- Weight (maximum): 5.38 kg (11.86 lb)

#### PRODUCTIVITY SOFTWARE
- Adobe Acrobat
- Adobe Creative Cloud Photography Plan
- Adobe Creative Cloud Lightroom
- Adobe Photoshop Elements & Premier Elements
- Dell Hybrid Client (Ubuntu)
- Microsoft 365 Business
- Microsoft Office
- Microsoft Office 2021

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- Adobe Creative Cloud Photography Plan
- Adobe Creative Cloud Lightroom
- Adobe Photoshop Elements & Premier Elements
- Dell Hybrid Client (Ubuntu)
- Microsoft 365 Business
- Microsoft Office
- Microsoft Office 2021

#### CONTINUE TO MORE TECHNICAL SPECIFICATIONS >
Leading the industry in sustainable practices to reduce the environmental impact of our products and packaging. Learn more: https://www.dell.com/en-us/lp/dt/sustainable-devices

**FEATURE**

<table>
<thead>
<tr>
<th>SUSTAINABLE MATERIALS</th>
<th>TECHNICAL SPECIFICATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic-chassis</td>
<td>OptiPlex Small Form Factor Plus and OptiPlex Small Form Factor</td>
<td>Post-consumer recycled plastic is plastic waste generated by households, industrial, commercial or institutions repurposed in the desktop design. Closed loop plastic is reclaimed plastic from any disposed IT product repurposed in the desktop design.</td>
</tr>
<tr>
<td>Ocean-bound plastic: N/A</td>
<td>Recycled ocean-bound plastic</td>
<td>Ocean-bound plastic is collected within 50km (30mi) distance of an ocean coastline or major waterway that feeds into the ocean. Using ocean-bound plastic reduces the risk of endangering marine life and ecosystem with plastic waste.</td>
</tr>
<tr>
<td>Post-industrial recycled steel:</td>
<td>Post-industrial recycled steel</td>
<td>New for 2024! Incorporating recycled steel helps minimize the usage of virgin material and related mining activities, while re-purposing waste that would have ended up in landfills (Available for select OptiPlex tower configurations).</td>
</tr>
<tr>
<td>Small Form Factor Plus: at least 90%</td>
<td>Recycled or renewable materials - packaging</td>
<td>Using recycled or renewable materials lowers waste and helps lower environmental impact. Materials may include recycled content and/or renewable content, in the form of sustainably forested fibers.</td>
</tr>
<tr>
<td>Small Form Factor: Yes</td>
<td>EPEAT Climate+™</td>
<td>This is a product level designation for EPEAT-registered products which meet certain climate-related criteria. 100% of OptiPlex desktops have achieved the reputable EPEAT Climate+ designation.*</td>
</tr>
<tr>
<td>Small Form Factor Plus: Gold</td>
<td>EPEAT</td>
<td>Meeting environmental criteria of globally renowned eco-labels, our customers can trust Dell's sustainability efforts and see how our products adhere to energy-efficiency specifications and other climate-related standards.</td>
</tr>
<tr>
<td>Small Form Factor: Gold</td>
<td>TCO Certified, Gen 9</td>
<td>World-leading sustainability certification for IT products.</td>
</tr>
<tr>
<td>Small Form Factor Plus: Yes</td>
<td>Energy Star 8.0</td>
<td>Energy Star 8.0 is a specification recognizing the most energy-efficient PC’s, backed by Environmental Protection Agency (US).</td>
</tr>
<tr>
<td>Energy Star 8.0</td>
<td>MULTI-PACK SHIPPING</td>
<td>Dell Multi-pack offers a simpler, more efficient unboxing experience with less packaging waste and better pallet optimization for transportation.</td>
</tr>
<tr>
<td>Small Form Factor Plus: Yes</td>
<td>Asset Recovery Services</td>
<td>Asset Recovery Services helps you resell, recycle or return-to-lease your legacy IT equipment in a secure and sustainable manner, while unlocking value that can be put towards future innovation.</td>
</tr>
<tr>
<td>Small Form Factor: Yes</td>
<td>ASSET RECOVERY SERVICES</td>
<td>Dell Multi-pack offers a simpler, more efficient unboxing experience with less packaging waste and better pallet optimization for transportation.</td>
</tr>
<tr>
<td>Small Form Factor Plus: Yes</td>
<td>GLOBAL COMPLIANCE</td>
<td>US CEC MEPS compliant configurations available; Australia and New Zealand MEPS compliant configurations available; CEL, WEEE, Japan Energy Law, South Korea E-standby, EU RoHS, China RoHSChina RoHS</td>
</tr>
<tr>
<td>Small Form Factor: Yes</td>
<td>REGULATORY</td>
<td>Product Safety, EMC and Environmental Datasheets; Dell Regulatory Compliance Home Page; Dell and the Environment</td>
</tr>
</tbody>
</table>

**DELL OPTIMIZER**

<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Optimization</td>
<td>Dell Optimizer, our AI-based optimization software, learns and responds to the way you work providing improved application and device performance, clearer audio and more.</td>
</tr>
<tr>
<td>Power Optimization</td>
<td>Learn more: Dell.com/Optimizer</td>
</tr>
<tr>
<td>Intelligent Audio</td>
<td></td>
</tr>
<tr>
<td>Presence Detection</td>
<td></td>
</tr>
<tr>
<td>Network Optimization</td>
<td></td>
</tr>
<tr>
<td>Intelligent Ecosystem</td>
<td></td>
</tr>
</tbody>
</table>

*Source: Windows OS only. Based on internal analysis and products launched in CY23. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Data as available in September 2023.

**ECO-LABELS**

- **EPEAT**: Gold
- **EPEAT Climate+™**: Yes
- **TCO Certified, Gen 9**: Yes
- **Energy Star 8.0**: Yes
- **MULTI-PACK SHIPPING**: Yes
- **Asset Recovery Services**: Yes
- **GLOBAL COMPLIANCE**: US CEC MEPS compliant configurations available; Australia and New Zealand MEPS compliant configurations available; CEL, WEEE, Japan Energy Law, South Korea E-standby, EU RoHS, China RoHSChina RoHS
- **REGULATORY**: Product Safety, EMC and Environmental Datasheets; Dell Regulatory Compliance Home Page; Dell and the Environment
### Feature Technical Specification Description

**MODEL NUMBER**

**OptiPlex Small Form Factor Plus and OptiPlex Small Form Factor (available for all configurations)**

<table>
<thead>
<tr>
<th><strong>HARDWARE AND FIRMWARE (INCLUDED)</strong></th>
<th><strong>TECHNICAL SPECIFICATION</strong></th>
<th><strong>DESCRIPTION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dell SafeBIOS</td>
<td>Verify the integrity of the BIOS with tamper detection and secure, off-host BIOS image capture.</td>
<td></td>
</tr>
<tr>
<td>Dell SafeBIOS Indicators of Attack</td>
<td>Early-alert feature scans for behavior-based threats. Telemetry integration with popular third-party security and endpoint management solutions, e.g., Microsoft Intune, CrowdStrike, Splunk.</td>
<td></td>
</tr>
<tr>
<td>Dell SafeBIOS CVE Detection</td>
<td>Identify and address common vulnerabilities and exposures (CVEs) for the BIOS and patch devices swiftly. *Available early 2024.</td>
<td></td>
</tr>
<tr>
<td>Dell Trusted Device Application</td>
<td>Software that generates insights into the security state of a platform, monitoring changes to BIOS attributes, detecting possible tampering of BIOS firmware, and more.</td>
<td></td>
</tr>
<tr>
<td>Chassis intrusion switch</td>
<td>Remotely detects hardware tampering and is integrated with Dell SafeBIOS Indicators of Attack.</td>
<td></td>
</tr>
<tr>
<td>Kensington Security Slot™ (T-bar)</td>
<td>Device locking option helps reduce the risk of a data breach. Standard slot that can be paired with a standard security cable lock.</td>
<td></td>
</tr>
<tr>
<td>SPI Flash Tamper Detection Circuit</td>
<td>Detects and prevents tampering with BIOS SPI flash chips on the motherboard.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>HARDWARE AND FIRMWARE (OPTIONAL)</strong></th>
<th><strong>TECHNICAL SPECIFICATION</strong></th>
<th><strong>DESCRIPTION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dell SafeID</td>
<td>Secure end-user credentials with a unique hardware-based security solution to store and process user credentials. Credential security options vary by device.</td>
<td></td>
</tr>
<tr>
<td>Dell Secured Component Verification</td>
<td>Provides assurance that the device and its components remain secure from factory to first boot.</td>
<td></td>
</tr>
<tr>
<td>Tamper-evident packaging</td>
<td>Detect tampering with this supply chain assurance offering. Available in US and Canada only.</td>
<td></td>
</tr>
<tr>
<td>Hard drive wipes</td>
<td>Sanitize the hard drive in accordance with National Institute of Standards and Technology (NIST) guidelines with this supply chain assurance offering. Available in US and Canada only.</td>
<td></td>
</tr>
<tr>
<td>Intel ME Verification</td>
<td>Verify the integrity of critical firmware using a secure off-host source. Requires Intel vPro®.</td>
<td></td>
</tr>
<tr>
<td>OPAL drive / Self-encrypting drive (SED)</td>
<td>Hardware-based full disk encryption that protects user data without storing encryption keys in RAM where it can be accessed by malicious parties.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>SECURITY SOFTWARE (OPTIONAL)</strong></th>
<th><strong>TECHNICAL SPECIFICATION</strong></th>
<th><strong>DESCRIPTION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dell SafeGuard &amp; Response: CrowdStrike, VMware Carbon Black, Secureworks</td>
<td>Threat detection, response and remediation</td>
<td></td>
</tr>
<tr>
<td>Dell SafeData: Absolute</td>
<td>Self-healing for endpoints, applications and networks</td>
<td></td>
</tr>
<tr>
<td>Dell SafeData: Netskope</td>
<td>Cloud and network data protection</td>
<td></td>
</tr>
<tr>
<td>McAfee Business Protection</td>
<td>Simple, automated, all-in-one security made for small businesses</td>
<td></td>
</tr>
</tbody>
</table>

---

**Manageability Solutions**

**MODEL NUMBER**

**OptiPlex Small Form Factor Plus and OptiPlex Small Form Factor (available for all configurations)**

<table>
<thead>
<tr>
<th><strong>MANAGEABILITY SOLUTIONS (INCLUDED)</strong></th>
<th><strong>TECHNICAL SPECIFICATION</strong></th>
<th><strong>DESCRIPTION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dell Client Command Suite</td>
<td>Streamline how you deploy drivers, configure BIOS, monitor devices, and manage updates.</td>
<td></td>
</tr>
<tr>
<td>Dell Trusted Update Experience</td>
<td>Simplify how you update your endpoints with latest BIOS, driver, and firmware versions.</td>
<td></td>
</tr>
</tbody>
</table>
Modernize IT with comprehensive lifecycle services and support. Learn more: Dell.com/support

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>TECHNICAL SPECIFICATION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL NUMBER</strong></td>
<td>OptiPlex Small Form Factor Plus and OptiPlex Small Form Factor (available for all configurations)</td>
<td></td>
</tr>
<tr>
<td><strong>SUPPORT SERVICES (OPTIONAL)</strong></td>
<td>ProSupport for PCs</td>
<td>Hardware break/fix with next business day service, 24x7 in-region technical technical support on hardware and software issues. Includes access to SupportAssist for proactive issue resolution and AI-powered fleet insights.</td>
</tr>
<tr>
<td></td>
<td>ProSupport Plus for PCs</td>
<td>Hardware break/fix with next business day service, 24x7 priority access to in-region technical support for hardware and software issues PLUS Accidental Damage coverage, Keep Your Hard Drive and a Service Account Manager (with 500 devices). Includes access to SupportAssist for proactive and predictive automations and AI-powered fleet insights.</td>
</tr>
<tr>
<td></td>
<td>ProSupport Flex for PCs</td>
<td>Flexible options to supplement in-house IT (1,000 device requirement) - Hardware break/fix with next business day service, 24x7 in-region technical support on hardware and software issues and a Service Account Manager plus the OPTION to choose Accidental Damage coverage or Keep Your Hard Drive. Includes access to SupportAssist for proactive and predictive automations and AI-powered fleet insights.</td>
</tr>
<tr>
<td><strong>DEPLOY SERVICES (OPTIONAL)</strong></td>
<td>ProDeploy Flex for Client</td>
<td>ProDeploy Flex allows customers with specific deployment needs to mix and match standardized options to fit their needs.</td>
</tr>
<tr>
<td></td>
<td>ProDeploy Essentials for Client</td>
<td>From initial PC setup and preparation to data transfer, whether remote or onsite, ProDeploy Essentials is geared toward limited interruption for the end-user.</td>
</tr>
<tr>
<td></td>
<td>ProDeploy for Client</td>
<td>ProDeploy partners with IT to apply common customization of hardware settings and software so systems meet IT specifications for security, software and network protocols.</td>
</tr>
<tr>
<td></td>
<td>ProDeploy Plus for Client</td>
<td>With ProDeploy Plus, we bring it all together to take care of end-user needs and efficiently meet IT specifications while working with IT teams to plan, configure and deploy systems that are ready-to-work, using modern solutions.</td>
</tr>
<tr>
<td></td>
<td>Asset Recovery Services</td>
<td>Asset Recovery Services helps you resell, recycle or return-to-lease your legacy IT equipment – regardless of brand or leasing agency – in a secure and sustainable manner, while unlocking value that can be put towards future innovation. And if you do it when assets are at their maximum value, you can transition to what’s next with more money in your pocket.</td>
</tr>
<tr>
<td></td>
<td>Logistic Services</td>
<td>Warehouse your products at our facility for up to 180 days and take delivery on the day and time that best meets your needs. Schedule your IT resources to be in place when you need them — on the exact day the new systems arrive. Available in NA, EMEA and APJ.</td>
</tr>
<tr>
<td><strong>MANAGE SERVICES (OPTIONAL)</strong></td>
<td>Lifecycle Hub</td>
<td>Combines warehousing and inventory management with configuration services and deployment expertise into one end-to-end solution. With included return, repair, and refurbishing services, Dell Lifecycle Hub helps keep employees working, maximizes use of device inventory and frees up IT resources to focus on business priorities. Available in US, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Poland, Portugal, Slovakia, Spain, Sweden, UK.</td>
</tr>
<tr>
<td></td>
<td>Managed Detection and Response Pro Plus</td>
<td>A fully-managed, 360-degree security operations solution designed to prevent threats, quickly detect and contain attack attempts, and help recover your IT environment in the event of a breach.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>TECHNICAL SPECIFICATION</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL NUMBER</strong></td>
<td>OptiPlex Small Form Factor Plus</td>
<td>OptiPlex Small Form Factor</td>
</tr>
<tr>
<td><strong>WARRANTY</strong></td>
<td>3-5 Year Basic Warranty with Hardware Onsite Service</td>
<td>1-5 Year Basic Warranty with Hardware Onsite Service</td>
</tr>
<tr>
<td><strong>SERVICES TERMS</strong></td>
<td>3-5 Year ProSupport Same Business Day Service</td>
<td>1-5 Year ProSupport Same Business Day Service</td>
</tr>
<tr>
<td></td>
<td>3-5 Year ProSupport Next Business Day Onsite Service</td>
<td>1-5 Year ProSupport Next Business Day Onsite Service</td>
</tr>
<tr>
<td></td>
<td>3-5 Year Specialized Onsite Services Onsite Diagnosis Service</td>
<td>1-5 Year Specialized Onsite Services Onsite Diagnosis Service</td>
</tr>
<tr>
<td></td>
<td>3-5 Year ProSupport for Software</td>
<td>1-5 Year ProSupport for Software</td>
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<tr>
<td></td>
<td>3-5 Year ProSupport Flex for Client</td>
<td>1-5 Year ProSupport Flex for Client</td>
</tr>
<tr>
<td></td>
<td>3-5 Year ProSupport Channel Extended SKU's (Add 3 months)</td>
<td>1-5 Year ProSupport Channel Extended SKU's (Add 3 months)</td>
</tr>
<tr>
<td></td>
<td>3-5 Year ProSupport Plus Same Business Day Service</td>
<td>1-5 Year ProSupport Plus Same Business Day Service</td>
</tr>
<tr>
<td></td>
<td>3-5 Year ProSupport Plus for Client</td>
<td>1-5 Year ProSupport Plus for Client</td>
</tr>
<tr>
<td><strong>ACCIDENTAL DAMAGE</strong></td>
<td>3-5 Year Accidental Damage Service</td>
<td>1-5 Year Accidental Damage Service</td>
</tr>
<tr>
<td></td>
<td>3-5 Year Accidental Damage with Theft Service</td>
<td>1-5 Year Accidental Damage with Theft Service</td>
</tr>
<tr>
<td></td>
<td>3-5 Year Accidental Damage Protection</td>
<td>1-5 Year Accidental Damage Protection</td>
</tr>
<tr>
<td></td>
<td>3-5 Year Complete Care Service</td>
<td>1-5 Year Complete Care Service</td>
</tr>
<tr>
<td></td>
<td>3-5 Year Keep Your Hard Drive</td>
<td>1-5 Year Keep Your Hard Drive</td>
</tr>
<tr>
<td></td>
<td>3-5 Year Keep Your Component - US FED only</td>
<td>1-5 Year Keep Your Component - US FED only</td>
</tr>
<tr>
<td></td>
<td>3-5 Year TechDirect: Parts and Labor Reimbursement</td>
<td>1-5 Year TechDirect: Parts and Labor Reimbursement</td>
</tr>
</tbody>
</table>
Product Disclaimers/Citations

OptiPlex Small Form Factor [Gen ID: 7020]

Cover page

1. Dell has the industry's most secure commercial PCs - with built-in below the OS security features that our competitors cannot match. Based on Dell internal analysis, September 2023. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features. Do not use in China, Colombia, or Guatemala.


3. Dell has the industry's most manageable commercial PCs - Based on Dell internal analysis, January 2024. Details: Most manageable commercial PC when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3rd Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3rd party management solutions. 3rd Party Management Solutions - Microsoft Intune, Workspace ONE, are separate purchases. Intel vPro, to support out-of-band systems management, is an additional system configuration upgrade.

Page 1

1. Dell has the industry's most secure commercial PCs. (Claim details: Cover page - #1)
2. Dell has the industry's most intelligent commercial PCs. (Claim details: Cover page - #2)
3. SSD consumes less power and runs cooler as compared to HDD (Hard Disc Drive) since Solid-state drives (SSDs) have no moving parts, whereas hard disk drives (HDDs) have spinning disks. As a result, HDDs consume more power and generate more heat than SSDs. Source: Consumer Hardware, June, 2023. DDRS offers 2x memory speed and reduced voltage, as compared to its predecessor. (1044 RAM) Source: Tech Hardware, May 2023. USB-C offers faster device charging and efficient USB Power Delivery. Source: How to Geek March 2023.
5. Less than 1% of OptiPlex desktops experience a first-year service event. Source: Based on Dell Quality Intelligence (QI) tool - Dell Internal Analysis, August 2023. Details: When quantifying Dell FY 19-FY 24 YTD through August 2023, whereby "service event" is indicated by Dell facilitating 1.) part replacement or 2.) service technician dispatch for repair.
6. Most Manageable Commercial PC. (Claim details: Cover page - #3)
7. Customize your PC thermal / fan settings to work your way in Optimized or Quiet mode. Source: Based on internal Dell analysis, January, 2024. final benchmarks pending. Details: Quiet mode is designed to index PC performance on quieter acoustics and energy conservation for your SFF. Experience up to 99% gen over gen improvement in acoustics with new OptiPlex SFF Plus and OptiPlex SFF. (CV23 default vs CV24 Quiet mode).
8. OptiPlex Small Form Factor is made with up to 39% Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic. Source: Based on Dell internal analysis, February 2023. Percentage is of total plastic weight in product and may vary by model.
9. OptiPlex Small Form Factor is designed with up to 50% recycled steel in select configurations. Percentage applies to total steel weight in the chassis. Includes OptiPlex Micro, OptiPlex Micro Plus, OptiPlex Tower, OptiPlex SFF and OptiPlex SFF Plus. Based on Dell internal analysis, December 2023.
10. OptiPlex Small Form Factor ships with at least 50% recycled or renewable packaging, in the form of sustainably forested fibers. Percentages may vary slightly by region. Excludes optional items added to order and included in box.
12. OptiPlex Small Form Factor is certified ENERGY STAR® 8.0, carries TCO Generation 9 certifications and is EPEAT Gold registered with Climate+ designation. Applies to OptiPlex Micro Plus, OptiPlex SFF, OptiPlex SFF Plus, OptiPlex Tower, OptiPlex Tower Plus, OptiPlex AIO 525W and OptiPlex AIO PLUS. Based on internal analysis, October, 2023. Based on EPEAT Climate+ Designations achieved in all applicable countries. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status and tier levels. See Owner's manual for eco-label conditions.

Page 2 Sustainable innovation

1. OptiPlex Small Form Factor is made with up to 39% Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic. (Claim details: page 1.8)
2. OptiPlex Small Form Factor is designed with up to 50% recycled steel (Claim details: page 1.9)
3. OptiPlex Small Form Factor ships with at least 90% recycled or renewable packaging. (Claim details: page 1.10)
4. Ship multiple products in a single package with Dell Multipack. (Claim details: page 1.11)
5. Multipack packaging is designed with 100% recycled or renewable corrugate. Based on internal analysis, February 2022. Renewable material in the form of FSC paper fibers.
6. OptiPlex Small Form Factor is certified ENERGY STAR® 8.0, carries TCO Generation 9 certifications and is EPEAT Gold registered with Climate+ designation. (Claim details: page 1.12)
7. Asset Recovery Services is conveniently available stand-alone or part of Dell APEX, Lifecycle Hub and ProDeploy Client Suite, offered in 35 countries.
8. Customize your PC thermal / fan settings to work your way in Optimized or Quiet mode. (Claim details: page 1.7)

Page 3 AI-enabled solutions

1. Dell has the industry's most intelligent commercial PCs. (Claim details: Cover page - #2)
2. Copilot in Windows, get better answers, grow your skills, and effortlessly optimize workflows. Details: Timing of feature delivery and availability varies by market and device. Use Copilot with a Microsoft Account or use Copilot with commercial data. COP Pyramidal Storage at no additional cost by signing into a work or school account (Microsoft Entra ID) with Microsoft 365 E3, E5, F3, A3 or A5 for faculty, Business Premium, and Business Standard. Coming to more Entra ID users over time.
3. Minimize user downtime and IT admin hours. Source: Based on Dell internal analysis, December 2023. Detailed requirements:
   - Optional ProSupport Plus for PCs or ProSupport Flex is required to automate support tasks, detect and deploy fixes
   - Optional SupportAssist for Business PCs, enabling the "Dell Trusted Device module" in activating a TechDirect account for your company, are required to view security scores for your fleet via TechDirect.

*Based on Dell internal analysis, September, 2023. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features.

**Inclusions available for CrowdStrike Falcon Insight XDR and Carbon Black Audit & Remediation.

Page 4 Better together

1. OptiPlex SFF drives up to (4) displays natively, OptiPlex Small Form Factor Plus has (3) DisplayPort 1.4a ports supporting up to 4K resolution at 60 Hz. OptiPlex Small Form Factor has (1) DisplayPort 1.4a port supporting up to 4K resolution at 60 Hz and (1) HDMI 1.4b port supporting up to FHD resolution. Please note: connecting more than one display to a single video port will reduce supported resolution. Maximum of 4 monitors supported.
2. Enjoy a near-seamless multi-monitor set up and new levels of comfort with the World's 1st 4-star certified Eye Comfort Monitor. Based off TÜV Rheinland® Eye Comfort certification, August, 2023. Monitor certified by TÜV for 4-star eye comfort.
3. Dell monitors come with:
   - Advanced Exchange Service: Your monitor comes with a 3-year Advanced Exchange Service so that if a replacement becomes necessary, it will be shipped to you the next business day during your 3-year Limited Hardware Warranty. Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies.
   - For copy of Ltd Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see http://www.dell.com/warranty.
   - The Dell Premium Panel Warranty allows a free panel replacement during the Limited Hardware Warranty period even if only one bright pixel is found.
   - Upgrade to 24x7 specialized technical phone support with the optional Dell ProSupport 4.

4. Dell

7. Dell Pro Wireless Keyboard & Mouse - KM5221W, Based on Dell internal analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions & other factors.

Page 5 Simplify IT

1. Dell has the industry's most secure commercial PCs. (Claim Details: Cover page - #1)
2. Dell publishes a device drivers and downloads release schedule. Source: Based on internal analysis, May 2023. When comparing publicly available device drivers and downloads release schedules published by the Top 5 PC vendors, as of May 2023.
3. Dell performs integrated validation of all driver and BIOS modules in an update. Source: Based on Dell internal analysis, May 2023, of integrated validation approaches of Top 5 PC vendors, for driver and BIOS modules in an update, by currently shipping and future-state product system images.
4. Applicable to PCs on Intel processors. Not all features are available with all PCs. Additional purchase required for some features. Availability varies by region. Integrations available for CrowdStrike Falcon Insight XDR and Carbon Black Audit & Remediation.

14
5. Only Dell offers off-host BIOS and firmware verification, providing greater security than other PCs. The latest Intel vPro based PCs provide an estimated 70% attack surface reduction compared to four-year-old devices. Based on IOActive’s “Intel vPro 13th Gen Attack Surface Study” published March 2023 (commissioned by Intel), which evaluates Intel vPro devices powered by 13th Gen Intel Core processors against four-year-old Intel-based PCs on Windows OS. Details at www.intel.com/performance-vpro. Results may vary.

6. Most Manageable Commercial PC: (Claim details: Cover page #9); and Dell has the industry’s first:
   • Dell Command | Endpoint Configure for Microsoft Intune - the industry’s first Binary Large Object (BLOB) package-based solution, for securely configuring & managing endpoints, using Microsoft Intune. Disclaimer: Industry's first device manageability solution to use a Binary Large Object (BLOB) package, recognized by Microsoft Intune, for secure endpoint configuration and management.
   • Dell Client Command Suite – the industry's first Systems Management Solution to integrate with VMware Workspace ONE, for secure BIOS, firmware, OS and update management of PCs, from the cloud. Disclaimer: Based on Dell internal analysis, July 2023.
   • Dell Command | Intel vPro Out of Band – the industry’s first hardware OEM systems management solution to integrate with Intel vPro – for remote management of systems, regardless of power-state. Disclaimer: Based on Dell internal analysis, November 2023.

Page 6 Legacy, scale & innovation

1. Dell Technologies APEX offers the 1st and most comprehensive As-a-service portfolio that spans from multi-cloud to client devices. Source: Based on Dell internal analysis, April 2023. Payment solutions provided to qualified commercial customers by Dell Financial Services through Dell Technologies group companies or authorized business partners. Solutions may be changed without notice and are subject to product availability, eligibility, credit approval, acceptable documentation and local applicable law. Some solutions, including end of term purchase options, may not be available or may vary by country. Within the EU, the EEA, the UK and Switzerland certain solutions are provided by Dell Bank International d.a.c. and its local branches, including by Dell Bank Internacional d.a.c. Sucursal en España in Spain. Dell Bank International d.a.c. is regulated by the Central Bank of Ireland. Dell Technologies and Dell logos are trademarks of Dell Inc.

2. Dell Technologies processes 36TB of telemetry data per day. Source: Based on Dell internal analysis, November 2023.

3. ProDeploy Client Suite for PCs configures 30K PC daily. Source: Based on Dell internal analysis, April 2023.

4. ProSupport Suite for PCs saves 641 hours of IT admin time per year* (on recurring tasks for a 1,000-device fleet. *vs. a manual approach based on data extrapolated from hands-on testing). Source: Based on a Principled Technologies test report, “Simplify PC management and save IT admin time with an automated support service,” dated September 2023. Testing commissioned by Dell, conducted in the United States. Actual results will vary. Full report: https://fact.s/nU7m

5. Dell Premier offers up to 297% ROI, or return on investment, over a span of 4 years. Source: Based on a Forrester Total Economic Impact™ Study Commissioned by Dell Technologies and Intel, “The Total Economic Impact™ Of Dell Premier Solutions”, August 2021. These findings were aggregated into a 15,000-employee composite organization to create a four-year financial model that calculates the likely ROI a company should expect by adopting Dell Premier. Actual results may vary. Full study https://tools.totaleconomicimpact.com/go/dell/premiersolutions/

6. Dell Technologies has recovered 2.6 billion pounds of electronics since 2007. Source: Based on Dell internal analysis of publicly available data, April 2023.

Technotes:

1. Not all technical specifications available per system configuration. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Owner’s Manual 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. 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.

4. 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.

5. On-site service after Remote Diagnosis: Remote Diagnosis is determined 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.

6. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.


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