



Scalable power, slim design

OptiPlex Small Form Factor

Intel® Core™ processors (14th Gen) [Gen ID: 7020]
Most secure and manageable commercial PC.¹

Dell Optimizer

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 efficient²

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 Displays³ and AI-enhanced collaboration accessories

Industry's most manageable commercial PC⁵

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 event⁴

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 PC⁶

EPEAT Climate+ Champion, EPEAT® Gold, EnergyStar®, and TCO Gen 9 Certified¹²

Sustainably built with:

- Up to 39% Post-consumer recycled plastic⁷
- Up to 50% Post-industrial recycled steel⁸
- At least 90% Recycled or renewable packaging⁹ and Dell Multi-pack¹⁰

Industry's most secure commercial PC¹, 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,¹ 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.



A look inside: Post-industrial recycled steel



Sustainable materials

OptiPlex Small Form Factor is built with up to **39%** Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic.¹ And now select chassis contain up to **50%** Post-industrial recycled steel.²



Packaging

OptiPlex Small Form Factor ships in packaging made with at least **90%** recycled, recycled or renewable content³ to reduce our logistical footprint. Select desktops are also eligible for multipack shipping which helps reduce packaging and transportation waste⁴. Multipack packaging is designed with **100%** recycled or renewable corrugate.⁵

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.⁶



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.⁸ 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.⁷



EPEAT Gold, ENERGY STAR® and TCO 9.0 certifications available⁶

AI-enabled solutions from Dell

Transform work with new levels of productivity



Dell Optimizer

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 hours²

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.

[Learn More >](#)

Accelerate business success with AI-powered multi-tasking

With features like Copilot in Windows¹, 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.**

[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.



Uplevel your PC experience

With Dell Displays and Accessories, designed and tested to work *Better Together*



D

D Dell UltraSharp 24 Monitor - U2424H

World's 1st 4-star certified Eye Comfort Monitors² deliver a seamless, multi-monitor set up.

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

Easy management. Max productivity.

Customize your entire workspace, simplify management and enhance privacy with Dell Display Manager and Dell Peripheral Manager.



A

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

B Dell Premier Wireless ANC Headset - WL7024

Stay focused anywhere on the world's most intelligent wireless headset in its class.⁵



C

C Dell UltraSharp Webcam - WB7022

Experience the best image quality in its class with the world's most intelligent 4K webcam.⁶



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. [Learn more](#)

Extend the life and performance of your PC Dell Parts & Upgrades are certified to work with your Small Form Factor. [Learn more](#)

Simplify IT

Our most secure¹ and manageable⁵ 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 PCs¹ 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®-based PCs provide an estimated 70% attack surface reduction.⁵

Layer on advanced threat protection with software from our ecosystem of best-of-breed partners.

Only Dell integrates device telemetry¹ with industry-leading software to improve fleet-wide security.⁴

[Learn More >](#)

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:



Publishes² a device drivers and downloads release schedule:

IT Admins can deploy fleet-wide device updates on a predictable timeline.



Performs³ 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®

[Learn More >](#)

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.

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).

[Learn more>](#)

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.

[Learn more>](#)

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.

[Learn more>](#)

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.

[Learn more>](#)

Modern
Lifecycle
Solutions

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.

[Learn more>](#)

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.

[Learn more>](#)

ONE OptiPlex Small Form Factor

TWO base configuration options*



Feature	OptiPlex Small Form Factor Plus	OptiPlex Small Form Factor
Processor	Up to Intel® Core™ i9 processors (14 th gen) (65-Watt) Master your resource-demanding / graphic intense workloads, with library quiet performance	Up to Intel® Core™ i7 vPro® processors 65W (12 th and up to i5 on 14 th Gen) for mainstream business computing
Size	7.9L chassis has more ports than the micro and more space-conscious than the tower	
Memory	Up to 128GB DDR5 memory, 4 slots	Up to 64GB DDR5 memory, 2 slots
Storage	3 M.2 SSD along with hard drive bays for data storage	1 M.2 SSD along with hard drive bays for data storage
Native USB ports	10 USB ports with 1 USB-C 3.2 Gen 2x2 port (20 Gbps) (data only)	8 USB ports with 1 USB-C 3.2 Gen 1 port (5 Gbps) (data only)
Native video ports	3 DisplayPort 1.4a ports supporting up to 4K resolution at 60 Hz**	1 DisplayPort 1.4a port supporting up to 4K resolution at 60 Hz** 1 HDMI 1.4b port supporting up to FHD resolution.
Additional features	2 PCIe slots to expand functionality 1 M.2 slot for Wi-Fi and Bluetooth card for wireless peripherals connectivity Optional Optical Disc Drive; Optional Media Card Reader	2 PCIe slots to expand functionality 1 M.2 slot for Wi-Fi and Bluetooth card for wireless peripherals connectivity
New use of recycled steel	Contains up to 50% post-industrial recycled steel	
New Thermal Management	USTT and new solution for quieter and cooler experience	
Wireless	Wi-Fi 6/6E	
Service Base	3 years	1 year

*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.

**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.

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER¹	OptiPlex Small Form Factor Plus [Gen ID: 7020]	OptiPlex Small Form Factor [Gen ID: 7020]
CHASSIS COLOR	Dell Standard Black	Dell Standard Black
SYSTEM DISPLAY¹	N/A	N/A
PROCESSOR OPTIONS¹	Intel® Core™ i3-14100 (12 MB cache, 4 cores, 8 threads, up to 4.70 GHz Turbo, 60W) (14 th Gen) Intel® Core™ i5-14500 vPro® (24 MB cache, 14 cores, 20 threads, up to 5.00 GHz Turbo, 65W) (14 th Gen) Intel® Core™ i5-14600 vPro® (24 MB cache, 14 cores, 20 threads, up to 5.20 GHz Turbo, 65W) (14 th Gen) Intel® Core™ i7-14700 vPro® (33 MB cache, 20 cores, 28 threads, up to 5.30 GHz Turbo, 65W) (14 th Gen) Intel® Core™ i9-14900 vPro® (36 MB cache, 24 cores, 32 threads, up to 5.40 GHz Turbo, 65W) (14 th Gen)	Intel® Core™ 300 (6 MB cache, 2 cores, 4 threads, 3.90 GHz, 46W) Intel® Core™ i3-14100 (12 MB cache, 4 cores, 8 threads, up to 4.70 GHz Turbo, 60W) (14 th Gen) Intel® Core™ i5-14500 vPro® (24 MB cache, 14 cores, 20 threads, up to 5.00 GHz Turbo, 65W) (14 th Gen) Intel® Core™ i5-14600 vPro® (24 MB cache, 14 cores, 20 threads, up to 5.20 GHz Turbo, 65W) (14 th Gen) Intel® Core™ i3-12100 (12 MB cache, 4 cores, 8 threads, up to 4.30 GHz Turbo, 60W) (12 th Gen) Intel® Core™ i5-12500 (18 MB cache, 6 cores, 12 threads, up to 4.60 GHz Turbo, 65W) (12 th Gen) Intel® Core™ i7-12700 (25 MB cache, 12 cores, 20 threads, up to 4.90 GHz Turbo, 65W) (12 th Gen)
CHIPSET	Intel® Q670	Intel® Q670
OPERATING SYSTEM¹	Windows 11 Home Windows 11 Pro Windows 11 Pro National Education Ubuntu® Linux® 22.04 LTS	Windows 11 Home Windows 11 Pro Windows 11 Pro National Education Ubuntu® Linux® 22.04 LTS
THIN OS¹	N/A	N/A
GRAPHICS	Integrated Graphics: Intel® UHD Graphics 730 for Intel® Core™ i3-14100 processor (14 th Gen) Intel® UHD Graphics 770 for Intel® Core™ i5-14500 vPro®, i5-14600 vPro®, i7-14700 vPro®, and i9-14900 vPro® processors (14 th Gen) Discrete Graphics: AMD Radeon™ RX 6500, 4 GB GDDR6 AMD Radeon™ RX 6300, 2 GB GDDR6	Integrated Graphics: Intel® UHD Graphics 710 for Intel® Core™ 300 processor Intel® UHD Graphics 730 for Intel® Core™ i3-14100 (14 th Gen) and Intel® Core™ i3-12100 processors (12 th Gen) Intel® UHD Graphics 770 for Intel® Core™ i5-14500 vPro®, i5-14600 vPro® (14 th Gen) and Intel® Core™ i5-12500 processors (12 th Gen) Discrete Graphics: AMD Radeon™ RX 6500, 4 GB GDDR6 AMD Radeon™ RX 6300, 2 GB GDDR6
MEMORY^{1,2}	8 GB: 1 x 8 GB, DDR5, 4400 MT/s, UDIMM, single-channel 16 GB: 1 x 16 GB, DDR5, 4400 MT/s, UDIMM, single-channel 16 GB: 2 x 8 GB, DDR5, 4400 MT/s, UDIMM, dual-channel 32 GB: 1 x 32 GB, DDR5, 4400 MT/s, UDIMM, single-channel 32 GB: 2 x 16 GB, DDR5, 4400 MT/s, UDIMM, dual-channel 32 GB: 4 x 8 GB, DDR5, 4000 MT/s, UDIMM, dual-channel 64 GB: 2 x 32 GB, DDR5, 4400 MT/s, UDIMM, dual-channel 64 GB: 4 x 16 GB, DDR5, 4000 MT/s, UDIMM, dual-channel 128 GB: 4 x 32 GB, DDR5, 3600 MT/s, UDIMM, dual-channel	For Intel® Core™ 300, Intel® Core™ i3-14100/i5-14500 vPro® (14th Gen) or Intel® Core™ i3-12100/i5-12500 processors (12th Gen): 8 GB: 1 x 8 GB, DDR5, 4800 MT/s, UDIMM, single-channel 16 GB: 1 x 16 GB, DDR5, 4800 MT/s, UDIMM, single-channel 16 GB: 2 x 8 GB, DDR5, 4800 MT/s, UDIMM, dual-channel 32 GB: 1 x 32 GB, DDR5, 4800 MT/s, UDIMM, single-channel 32 GB: 2 x 16 GB, DDR5, 4800 MT/s, UDIMM, dual-channel 64 GB: 2 x 32 GB, DDR5, 4800 MT/s, UDIMM, dual-channel For Intel® Core™ i5 14600 vPro® processors (14th Gen): 8 GB: 1 x 8 GB, DDR5, 5600 MT/s, UDIMM, single-channel 16 GB: 1 x 16 GB, DDR5, 5600 MT/s, UDIMM, single-channel 16 GB: 2 x 8 GB, DDR5, 5600 MT/s, UDIMM, dual-channel 32 GB: 1 x 32 GB, DDR5, 5600 MT/s, UDIMM, single-channel 32 GB: 2 x 16 GB, DDR5, 5600 MT/s, UDIMM, dual-channel 64 GB: 2 x 32 GB, DDR5, 5600 MT/s, UDIMM, dual-channel
STORAGE^{1,3}	512 GB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 25 1 TB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 25 2 TB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 25 256 GB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 35 512 GB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 35 1 TB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 35 256 GB, M.2 2230, Gen 4 PCIe NVMe, SSD, Self Encrypting Opal 2.0, Class 35 512 GB, M.2 2280, Gen 4 PCIe NVMe, SSD, Class 40 1 TB, M.2 2280, Gen 4 PCIe NVMe, SSD, Class 40 2 TB, M.2 2280, Gen 4 PCIe NVMe, SSD, Class 40 512 GB, M.2 2280, Gen 4 PCIe NVMe, SSD, Self Encrypting Opal 2.0, Class 40 1 TB, M.2 2280, Gen 4 PCIe NVMe, SSD, Self Encrypting Opal 2.0, Class 40 1 TB, 7200 RPM, 3.5-inch, SATA, HDD 2 TB, 7200 RPM, 3.5-inch, SATA, HDD 4 TB, 5400 RPM, 3.5-inch, SATA, HDD	512 GB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 25 1 TB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 25 2 TB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 25 256 GB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 35 512 GB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 35 1 TB, M.2 2230, Gen 4 PCIe NVMe, SSD, Class 35 256 GB, M.2 2230, Gen 4 PCIe NVMe, SSD, Self Encrypting Opal 2.0, Class 35 512 GB, M.2 2280, Gen 4 PCIe NVMe, SSD, Class 40 1 TB, M.2 2280, Gen 4 PCIe NVMe, SSD, Class 40 512 GB, M.2 2280, Gen 4 PCIe NVMe, SSD, Self-Encrypting, Class 40 1 TB, M.2 2280, Gen 4 PCIe NVMe, SSD, Self Encrypting Opal 2.0, Class 40 1 TB, 7200 RPM, 3.5-inch, SATA, HDD 2 TB, 7200 RPM, 3.5-inch, SATA, HDD
WIRELESS	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card Realtek Wi-Fi 6 RTL8852BE, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card Intel® Wi-Fi 7 BE200, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4 wireless card	Intel® Wi-Fi 6E AX210 , 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card Realtek Wi-Fi 6 RTL8851BE, 1x1, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card Realtek Wi-Fi 6 RTL8852BE, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card
CAMERA & MICROPHONE¹	N/A	N/A
AUDIO & SPEAKERS¹	Realtek Audio Controller, ALC3246-CG, Intel HDA (High definition audio)	Realtek Audio Controller, ALC3246-CG, High Definition Audio

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER ¹	OptiPlex Small Form Factor Plus [Gen ID: 7020]	OptiPlex Small Form Factor [Gen ID: 7020]
STANDS ¹	N/A	N/A
BATTERY	N/A	N/A
POWER	260W 80 PLUS Bronze internal power supply unit; 85% Efficient 300W 80 PLUS Platinum internal power supply unit; 92% Efficient	180W 80 PLUS Bronze internal power supply unit; 85% Efficient 300W 80 PLUS Platinum internal power supply unit; 92% Efficient
PORTS	Front: 1 USB 2.0 (480 Mbps) port 1 USB 2.0 (480 Mbps) port with PowerShare 1 USB 3.2 Gen 2 (10 Gbps) port 1 USB 3.2 Gen 2x2 (20 Gbps) Type-C® port 1 Universal audio jack Rear: 2 USB 2.0 (480 Mbps) ports with SmartPower On 3 USB 3.2 Gen 1 (5 Gbps) ports 1 USB 3.2 Gen 2 (10 Gbps) port 3 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 Wi-Fi 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)	1 Half-height Gen3 PCIe x16 slot 1 Half-height Gen3 PCIe x1 slot Two 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 1 M.2 2230/2280 slot for solid-state drive
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	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) 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)	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): 9.43 lb (4.28 kg) Weight (maximum): 12.38 lb (5.62 kg) 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): 4.28 kg (9.43 lb) Weight (maximum): 5.62 kg (12.38 lb)	US Height: 11.41 in. (290.00 mm) Width: 3.64 in. (92.60 mm) Depth: 11.52 in. (292.80 mm) Weight (minimum): 8.99 lb (4.08 kg) Weight (maximum): 11.86 lb (5.38 kg) 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 ¹	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	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

[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	TECHNICAL SPECIFICATION	DESCRIPTION
MODEL NUMBER ¹	OptiPlex Small Form Factor Plus and OptiPlex Small Form Factor	
SUSTAINABLE MATERIALS ¹	Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic - chassis Small Form Factor Plus: 39.1% Small Form Factor: 38.9%	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.
	Recycled ocean-bound plastic: N/A	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.
	Post-industrial recycled steel: Small Form Factor Plus: 50% Small Form Factor: 50%	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).
ECO-LABELS ¹	Recycled or renewable materials - packaging Small Form Factor Plus: at least 90% Small Form Factor: at least 90%	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.
	EPEAT Climate+™ Small Form Factor Plus: Yes Small Form Factor: Yes	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.* 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
	EPEAT Small Form Factor Plus: Gold Small Form Factor: Gold	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. Product registry: https://www.epeat.net/
	TCO Certified, Gen 9 Small Form Factor Plus: Yes Small Form Factor: Yes	World-leading sustainability certification for IT products. Product registry: https://tcocertified.com/product-finder/
	Energy Star 8.0 Small Form Factor Plus: Yes Small Form Factor: Yes	Energy Star 8.0 is a specification recognizing the most energy-efficient PC's, backed by Environmental Protection Agency (US).
MULTI-PACK SHIPPING ¹	Dell Multi-pack Small Form Factor Plus: Yes Small Form Factor: Yes	Dell Multi-pack offers a simpler, more efficient unboxing experience with less packaging waste and better pallet optimization for transportation
ASSET RECOVERY SERVICES ⁶	Asset Recovery Services Small Form Factor Plus: Yes Small Form Factor: Yes	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.
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 ^{4,6}	Product Safety, EMC and Environmental Datasheets ; Dell Regulatory Compliance Home Page ; Dell and the Environment	



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.

Learn more: Dell.com/Optimizer

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
MODEL NUMBER ¹	OptiPlex Small Form Factor Plus and OptiPlex Small Form Factor (available for all configurations)	
DELL OPTIMIZER (INCLUDED)	Application Optimization	Machine learning models designed to improve foreground application performance and boost overall application responsiveness when PC is under high CPU utilization from concurrent workload activities.
	Power Optimization	Choice of settings (optimized, cool, quiet, ultra performance) to balance PC performance and fan noise. Will also provide critical firmware alerts and notifications.
	Intelligent Audio	AI-based neural noise technology removes intrusive sounds, echos, and reverb caused by room acoustics from all ends of conference calls as well as mutes all background noises when no speech is detected. Will also provide automated tuning for optimized sound quality and on-screen notifications if voice quality drops in conference calls.
	Presence Detection	Requires the optional 5MP IR Camera, available only for OptiPlex Plus configurations. When used with an external device with a compatible sensor, Keep Alive will prevent screen from turning off, Walk Away Lock will turn off screen and lock system, and Wake on Approach will awaken system, all based on user presence, providing screen privacy while conserving energy consumption.
	Network Optimization	Automatically switches to the best available Wi-Fi network when congestion is detected and uses multiple wired or wireless network connections to transfer data and improve download speed. Allocates the maximum bandwidth to conference application when you are on a call and allows you to prioritize which applications receive the most bandwidth when the network is congested
	Intelligent Ecosystem	Convenient access to Dell Peripheral Manager and Dell Display Manager for customization settings and controls for your Dell Peripherals and your Dell Monitor.



Improve fleet-wide security with hardware and software protections from Dell Trusted Workspace.

Learn more: [Dell.com/endpoint-security](https://dell.com/endpoint-security)

FEATURE

TECHNICAL SPECIFICATION

DESCRIPTION

MODEL NUMBER¹

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

HARDWARE AND FIRMWARE (INCLUDED)	Dell SafeBIOS	Verify the integrity of the BIOS with tamper detection and secure, off-host BIOS image capture.
	Dell SafeBIOS Indicators of Attack	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.
	Dell SafeBIOS CVE Detection	Identify and address common vulnerabilities and exposures (CVEs) for the BIOS and patch devices swiftly. *Available early 2024.
	Dell Trusted Device Application	Software that generates insights into the security state of a platform, monitoring changes to BIOS attributes, detecting possible tampering of BIOS firmware, and more.
	Trusted Platform Module (Discrete TPM Enabled)	Trusted Platform Module (TPM) 2.0 discrete FIPS 140-2 certification for TPM
	Chassis intrusion switch	Remotely detects hardware tampering and is integrated with Dell SafeBIOS Indicators of Attack.
	Kensington Security Slot™ (T-bar)	Device locking option helps reduce the risk of a data breach. Standard slot that can be paired with a standard security cable lock.
	SPI Flash Tamper Detection Circuit	Detects and prevents tampering with BIOS SPI flash chips on the motherboard.
HARDWARE AND FIRMWARE (OPTIONAL)	Dell SafeID	Secure end-user credentials with a unique hardware-based security solution to store and process user credentials. Credential security options vary by device.
	Dell Secured Component Verification	Provides assurance that the device and its components remain secure from factory to first boot.
	Tamper-evident packaging	Detect tampering with this supply chain assurance offering. Available in US and Canada only.
	Hard drive wipes	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. US and Canada only.
	Intel ME Verification	Verify the integrity of critical firmware using a secure off-host source. Requires Intel vPro®.
SECURITY SOFTWARE (OPTIONAL)	OPAL drive / Self-encrypting drive (SED)	Hardware-based full disk encryption that protects user data without storing encryption keys in RAM where it can be accessed by malicious parties.
	Dell SafeGuard & Response: CrowdStrike, VMware Carbon Black, Secureworks	Threat detection, response and remediation
	Dell SafeData: Absolute	Self-healing for endpoints, applications and networks
	Dell SafeData: Netskope	Cloud and network data protection
	McAfee Business Protection	Simple, automated, all-in-one security made for small businesses



Securely manage & optimize your endpoints and deliver end-user productivity with Dell Manageability Solutions.

Learn more: [Dell.com/command](https://dell.com/command)

FEATURE

TECHNICAL SPECIFICATION

DESCRIPTION

MODEL NUMBER¹

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

MANAGEABILITY SOLUTIONS (INCLUDED)	Dell Client Command Suite	Streamline how you deploy drivers, configure BIOS, monitor devices, and manage updates.
	Dell Trusted Update Experience	Simplify how you update your endpoints with latest BIOS, driver, and firmware versions.



Modernize IT with comprehensive lifecycle services and support.

Learn more: Dell.com/support

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
MODEL NUMBER¹	OptiPlex Small Form Factor Plus and OptiPlex Small Form Factor (available for all configurations)	
SUPPORT SERVICES (OPTIONAL)^{5,6}	ProSupport for PCs	Hardware break/fix with next business day service, 24x7 in-region technical support on hardware and software issues. Includes access to SupportAssist for proactive issue resolution and AI-powered fleet insights.
	ProSupport Plus for PCs	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.
	ProSupport Flex for PCs	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.
DEPLOY SERVICES (OPTIONAL)⁶	ProDeploy Flex for Client	ProDeploy Flex allows customers with specific deployment needs to mix and match standardized options to fit their needs.
	ProDeploy Essentials for Client	From initial PC setup and preparation to data transfer, whether remote or onsite, ProDeploy Essentials is geared toward limited interruption for the end user.
	ProDeploy for Client	ProDeploy partners with IT to apply common customization of hardware settings and software so systems meet IT specifications for security, software and network protocols.
	ProDeploy Plus for Client	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.
	Asset Recovery Services	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.
	Logistic Services	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.
	Configuration Services	Image Load, Asset Tag, BIOS Customization, HDD Partitioning, Software Installation, Laser Etch, Data Security.
MANAGE SERVICES (OPTIONAL)⁶	Lifecycle Hub	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.
	Managed Detection and Response Pro Plus	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.

FEATURE	TECHNICAL SPECIFICATION	TECHNICAL SPECIFICATION
MODEL NUMBER¹	OptiPlex Small Form Factor Plus	OptiPlex Small Form Factor
WARRANTY^{4,6}	3-5 Year Basic Warranty with Hardware Onsite Service	1-5 Year Basic Warranty with Hardware Onsite Service
SERVICES TERMS⁶	3-5 Year ProSupport Same Business Day Service	1-5 Year ProSupport Same Business Day Service
	3-5 Year ProSupport Next Business Day Onsite Service	1-5 Year ProSupport Next Business Day Onsite Service
	3-5 Year Specialized Onsite Services Onsite Diagnosis Service	1-5 Year Specialized Onsite Services Onsite Diagnosis Service
	3-5 Year ProSupport for Software	1-5 Year ProSupport for Software
	3-5 Year ProSupport Flex for Client	1-5 Year ProSupport Flex for Client
	3-5 Year ProSupport Channel Extended SKU's (Add 3 months)	1-5 Year ProSupport Channel Extended SKU's (Add 3 months)
	3-5 Year ProSupport Plus Same Business Day Service	1-5 Year ProSupport Plus Same Business Day Service
	3-5 Year ProSupport Plus for Client	1-5 Year ProSupport Plus for Client
ACCIDENTAL DAMAGE¹	3-5 Year Accidental Damage Service	1-5 Year Accidental Damage Service
	3-5 Year Accidental Damage with Theft Service	1-5 Year Accidental Damage with Theft Service
	3-5 Year Accidental Damage Protection	1-5 Year Accidental Damage Protection
	3-5 Year Complete Care Service	1-5 Year Complete Care Service
	3-5 Year Keep Your Hard Drive	1-5 Year Keep Your Hard Drive
	3-5 Year Keep Your Component - US FED only	1-5 Year Keep Your Component - US FED only
	3-5 Year TechDirect: Parts and Labor Reimbursement	1-5 Year TechDirect: Parts and Labor Reimbursement

Product Disclaimers/Citations

OptiPlex Small Form Factor [Gen ID: 7020]

Cover page

1. Most secure is based on Dell internal analysis, October 2024. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features. Validated by Principled Technologies. A comparison of security features, April 2024. Most manageable commercial PCs 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. Based on Dell internal analysis, April 2024.

Page 2

1. **Dell has the industry's most secure commercial PCs.** (Claim details: Cover page - #1)
2. **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. **DDR5 offers 2x memory speed and reduced voltage**, as compared to its predecessor, DDR4 RAM) Source: Tech Hardware, May 2023; **USB-C offers faster device charging and efficient USB Power Delivery.** Source: How to Geek March 2023.
3. **Dell is the world's #1 monitor company.** Source: IDC Worldwide Quarterly PC Monitor Tracker, Q1 2024.
4. **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 FY19-FY24 YTD through August 2023; whereby "service event" is indicated by Dell facilitating 1.) part replacement or 2.) service technician dispatch for repair.
5. **Most Manageable Commercial PC.** (Claim details: Cover page - #1)
6. **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 39% gen over gen improvement in acoustics with new OptiPlex SFF Plus and OptiPlex SFF. (CY23 default vs CY24 Quiet mode).
7. **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.
8. **OptiPlex Small Form Factor is designed with up to 50% recycled steel** in select tower 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.
9. **OptiPlex Small Form Factor ships with at least 90% 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.
10. **Ship multiple products in a single package with Dell Multipack**, Applies to OptiPlex Micro, OptiPlex Micro Plus, OptiPlex SFF, OptiPlex SFF Plus, OptiPlex Tower and OptiPlex Tower Plus. Based on internal analysis, December 2023.
11. **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 35W 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 3 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 4 AI-enabled solutions

1. **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 protection 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.
2. **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" and activating a TechDirect account for your company, are required to view security scores for your fleet via TechDirect.

Page 5 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 Service3 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. **Dell Premier Wireless ANC Headset - WL7024;** Based on Dell internal analysis of publicly available data, Dec. 2023.
5. **Dell UltraSharp Webcam - WB7022;** Based on Dell internal analysis of external 4K personal conferencing webcams, August 2023.
6. **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.
7. **Dell is the world's #1 monitor company.** Source: IDC Worldwide Quarterly PC Monitor Tracker, Q1 2024.

Page 6 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.
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 - #1); 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 7 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 International 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://facts.pt/PELu7lm>
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 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.
6. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
7. 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.

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