

DELL Technologies



Modular, minimal design

OptiPlex Micro Form Factor
Intel Core™ processors (14th Gen) [Gen ID:7020]

The 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 eliminate 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

Sustainably built with:

Now up to 50% Post-industrial recycled steel⁶

Up to 57.3% Post-consumer recycled plastic⁷ and 13% OBP (ocean-bound plastic)⁸

At least 91% Recycled or renewable packaging⁹ and Dell Multi-pack shipping¹⁰

The most energy-efficient ultra-compact PC¹³

Micro is an EPEAT Climate+ Champion, EPEAT® Gold, EnergyStar®, and TCO Gen 9 Certified¹¹

Now up to 73% quieter acoustics & enhanced energy-savings with new cooling solution¹²

Secured Component Verification

offered only by Dell,¹ ensures PCs are secure from factory to first boot

Clean, hassle-free workspace

Create a Single Cable Type-C Power Delivery solution with Micro (35W), powered by a Dell USB-C Hub monitor, neatly mounted to a Micro All-in-One Stand

Designed and tested with an intelligent ecosystem

including #1 world-wide Dell Displays², AI-enhanced collaboration accessories and flexible mounts and stands

Fast and efficient³

Up to 2 M.2 Gen 4 SSD
Up to 64GB DDR5 RAM
Native USB-C and plenty of port options

Industry's most manageable commercial PC⁴

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 event⁵

Modular, minimal design makes it a cost-effective solution for the office of the future

Industry's most**secure commercial PC,¹**

Only Dell: Offers off-host BIOS verification and Indicators of Attack to reduce exposure to future threats

Only Dell: Integrates PC telemetry with industry-leading software to improve fleet-wide security



Sustainable innovation

OptiPlex is passionate about reducing our products' carbon footprint and helping our customers make an impact on the future. And its why Micro is now the most energy efficient ultracompact commercial PC¹. We take a circular design approach – innovating with renewable materials, packaging, energy conservation, recycling and even repairability.



An inside look:
Post-industrial recycled steel



Sustainable materials

Expanding our material innovation, OptiPlex Micro now incorporates up to **50%** post-industrial recycled steel in its chassis design.²

It also features up to **57.3%** Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic³ and **13%** ocean-bound plastic (OBP) in the fan and fan housing.⁴



Packaging

Working to reduce our logistical footprint, Micro Form Factor ships in packaging made with at least **91%** recycled or renewable content.⁵

Its eligible for multipack shipping which helps reduce packaging and transportation waste.⁶ We use **100%** recycled or renewable corrugate for multi-pack packaging.⁷



Efficient and reliable

OptiPlex Micro is designed with high-quality components to maximize performance and energy efficiency. Its upgraded fan and cooler are complimented by new user options from the User Selected Thermal Table (USTT). Chose to work in Quiet mode (from the USTT), for enhanced energy-savings and up to **73%** quieter acoustics for your PC.⁸

And Dell makes it simple to access and replace parts to get the most life out of our products.

[Learn More >](#)



Eco-labels

Helping our customers make informed, sustainable IT purchase decisions with trusted eco-labels.

Micro is registered EPEAT Gold with Climate+ designation, meeting the industry's best practices for decarbonization.¹⁰ EPEAT Gold, ENERGY STAR® and TCO 9.0 certifications available⁵



Responsible IT 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.⁹

[Learn More >](#)

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.

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.

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 >](#)

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

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



Purpose-built, integrative Design

OptiPlex Micro is designed for ultimate versatility. Free your workspace with a choice of custom mounts and stands only from OptiPlex.

- A** Dell Micro All-in-One Stand - MFS22
- B** Dell Single Monitor Arm - MSA20
- C** Dell Dual VESA Mount with Adapter Bracket
- D** Dell Wall/Under-the-Desk VESA Mount w/ PSU Sleeve
- E** Dell Vertical Desktop Stand
- F** Dell All-in-One VESA Mount for E-Series Monitors

Intelligence all around

Work smarter, not harder with intelligent accessories and displays. Get the most out of your workspace with Dell AI-based companion software that delivers personalized performance to your entire setup.



Future of Work ready

As the world's **#1** monitor company,¹ Dell knows that modern work requires more than PCs. Enable efficient collaboration and reduce time in meetings by **3** hours per week with Dell peripherals.²

Discover **200+** branded accessories to keep you connected and collaborative no matter your work style. [Learn more](#)

*Source: Based on Dell internal analysis, 2023



- A** OptiPlex Micro (35W)
- B** Dell 27 USB-C Hub Monitor - P2723DE
- C** Dell Micro All-in-One Stand - MFS22

Ultimate clean desk solutions

Create a Single Cable Type-C Power Delivery solution with Micro (35W), powered by a Dell USB-C Hub Monitor, neatly mounted to a Micro All-in-One Stand. Build the ultimate All-in-one alternative with any configuration of Micro. Easily swap displays, mounts and accessories, or even upgrade the PC on your terms.

Simplify IT

Our most secure¹ and most manageable⁶ 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

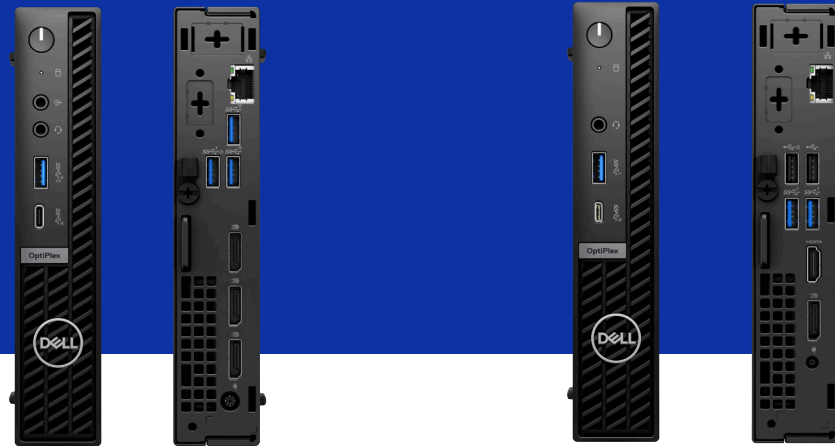
Hours of admin time saved per year⁴

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 Micro

TWO base configuration options*



Feature	OptiPlex Micro Form Factor Plus	OptiPlex Micro Form Factor
Processor	Up to Intel® Core™ i9 processors (35-Watt/65-Watt) (14 th Gen). Full power to support demanding activities with increased performance.	Up to Intel® Core™ i7 processors (35-Watt) (12 th and 14 th Gen). Lower energy consuming processors supporting video editing and similar high-performance tasks.
Chassis Size & Stands	1.18L chassis size: 6 custom mount and stand options	
Memory	Up to 64GB DDR5 memory	
Storage	2 M.2 slots with up to 2TB SSD for each, optional RAID	2 M.2 slots with up to 2TB SSD for each
Single Cable USB-C Power Delivery Solution	Does not support solution	Supports single Cable USB-C Power Delivery Solution to power Micro Form Factor (35-Watt) through USB-C power delivery from compatible hub displays (90-Watt)
Native USB	5 USB ports including 1 USB-C 3.2 Gen 2x2 (20Gbps) (Data only) on front panel	6 USB ports including 1 USB-C 3.2 Gen 2 (10Gbps) (Data only) on front panel
Native Video Ports	3 DisplayPort 1.4a support up to 4k resolution at 60Hz	1 DisplayPort 1.4a supports up to 4k resolution at 60Hz; 1 HDMI 1.4b supports up to FHD resolution
Cloud Client Workspace	Windows 10 IoT Enterprise, Dell Hybrid Client [^]	Dell Hybrid Client [^]
New use of recycled steel	Contains up to 50% post-industrial recycled steel	
New thermal management	Enhanced cooler and fan blade for improved thermal and acoustics coupled with USTT (User Selected Thermal Table)	Enhanced fan blade for improved thermal and acoustics coupled with USTT (User Selected Thermal Table)
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.

[^](customer install option with Ubuntu Linux and DCA enabler)



Not All Technical Specifications Available Per System Configuration.

Please search [Dell.com/support](https://www.dell.com/support) for product owner's manual or contact your Dell Technologies sales expert.

FEATURE

TECHNICAL SPECIFICATION

TECHNICAL SPECIFICATION

MODEL NUMBER	OptiPlex Micro Form Factor Plus [Gen ID: 7020]	OptiPlex Micro Form Factor [Gen ID: 7020]
CHASSIS COLOR	Dell Standard Black	Dell Standard Black
SYSTEM DISPLAY ¹	N/A	N/A
PROCESSOR OPTIONS ¹	Intel Core i3 processor 14100 (12 MB cache, 4 cores, 8 threads, up to 4.7 GHz Turbo, 60W) Intel Core i3 14100T (12 MB cache, 4 cores, 8 threads, up to 4.4 GHz Turbo, 35W) Intel Core i5 processor 14500 vPro (24MB cache, 14 cores, 20 threads, up to 5.0 GHz Turbo, 65W) Intel Core i5 14500T vPro (24MB cache, 14 cores, 20 threads, up to 4.8 GHz, 35W) Intel Core i5 processor 14600 vPro (24MB cache, 14 cores, 20 threads, up to 5.2 GHz Turbo, 65W) Intel Core i5 14600T vPro (24MB cache, 14 cores, 20 threads, up to 5.1 GHz Turbo, 35W) Intel Core i7 processor 14700 vPro (33 MB cache, 20 cores, 28 threads, up to 5.3 GHz Turbo, 65W) Intel Core i7 14700T vPro (33 MB cache, 20 cores, 28 threads, up to 5.0 GHz Turbo, 35W) Intel Core i9 processor 14900 vPro (36 MB cache, 24 cores, 32 threads, up to 5.4 GHz Turbo, 65W) Intel Core i9 14900T vPro (36 MB cache, 24 cores, 32 threads, up to 5.1 GHz Turbo, 35W)	Intel® 300T (6MB cache, 2 cores, 4 threads, 3.4 GHz, 35W) (14 th Gen) Intel® Core™ i3 14100T (12 MB cache, 4 cores, 8 threads, up to 4.4 GHz Turbo, 35W) (14 th Gen) Intel® Core™ i5 14500T vPro® (24 MB cache, 14 cores, 20 threads, up to 4.8 GHz Turbo, 35W) (14 th Gen) Intel® Core™ i5 14600T vPro® (24 MB cache, 14 cores, 20 threads, up to 5.1 GHz Turbo, 35W) (14 th Gen) Intel® Core™ i3-12100T (12 MB cache, 4 cores, 8 threads, up to 4.10 GHz Turbo, 35W) (12 th Gen) Intel® Core™ i5-12500T (18 MB cache, 6 cores, 12 threads, up to 4.40 GHz Turbo, 35W) (12 th Gen) Intel Core i7 14700T vPro (33 MB cache, 20 cores, 28 threads, up to 5.0 GHz Turbo, 35W)
CHIPSET ¹	Intel® Q670	Intel® Q670
OPERATING SYSTEM ¹	Windows 11 Home Windows 11 Pro Windows 11 Pro National Education Ubuntu Linux 22.04 LTS, 64-bit	Windows 11 Home Windows 11 Pro Windows 11 Pro National Education Ubuntu Linux 22.04 LT
THIN OS ¹	Windows 10 IoT Enterprise LTSC 2021	
GRAPHICS	Integrated Graphics Intel® UHD Graphics 730: Intel® Core™ i3-14100 processor (14 th Gen) Intel® Core™ i3-14100T processor (14 th Gen) Intel® UHD Graphics 770: Intel® Core™ i5-14500 vPro® processor (14 th Gen) Intel® Core™ i5-14500T processor (14 th Gen) Intel® Core™ i5-14600 vPro® processor (14 th Gen) Intel® Core™ i5-14600T vPro® processor (14 th Gen) Intel® Core™ i7-14700 vPro® processor (14 th Gen) Intel® Core™ i7-14700T vPro® processor (14 th Gen) Intel® Core™ i9-14900 vPro® processor (14 th Gen) Intel® Core™ i9-14900T vPro® processor (14 th Gen)	Integrated Graphics Intel® UHD Graphics 710: Intel® Core™ 300T processor Intel® UHD Graphics 730: Intel® Core™ i3-14400T processor (14 th Gen) Intel® Core™ i3-14100T processor (14 th Gen) Intel® Core™ i3-12100T processor (12 th Gen) Intel® UHD Graphics 770: Intel® Core™ i5-14500T vPro® processor (14 th Gen) Intel® Core™ i5-14600T vPro® processor (14 th Gen) Intel® Core™ i7-14700T vPro® processor (14 th Gen) Intel® Core™ i5-12500T vPro® processor (12 th Gen)
MEMORY ^{1,2}	For Intel® Core™ i5-14600 vPro®/i5-14600T vPro®/i7-14700 vPro®/i7-14700T vPro®/i9-14900 vPro®/i9-14900T vPro® processors (14th Gen): 8 GB: 1 x 8 GB, DDR5, 5600 MT/s, SoDIMM, single-channel 16 GB: 1 x 16 GB, DDR5, 5600 MT/s, SoDIMM, single-channel 16 GB: 2 x 8 GB, DDR5, 5600 MT/s, SoDIMM, dual-channel 32 GB: 2 x 16 GB, DDR5, 5600 MT/s, SoDIMM, dual-channel For Intel® Core™ i5-14600 vPro®/i5-14600T vPro®/i7-14700 vPro®/i7-14700T vPro®/i9-14900 vPro®/i9-14900T vPro® processors (14th Gen): 8 GB: 1 x 8 GB, DDR5, 5600 MT/s, SoDIMM, single-channel 16 GB: 1 x 16 GB, DDR5, 5600 MT/s, SoDIMM, single-channel 32 GB: 1 x 32 GB, DDR5, 5600 MT/s, SoDIMM, single-channel 16 GB: 2 x 8 GB, DDR5, 5600 MT/s, SoDIMM, dual-channel 32 GB: 2 x 16 GB, DDR5, 5600 MT/s, SoDIMM, dual-channel 64 GB: 2 x 32 GB, DDR5, 5600 MT/s, SoDIMM, dual-channel For Intel® Core™ i3-14100/i3-14100T/i5-14500 vPro®/i5-14500T processor (14th Gen): 8 GB: 1 x 8 GB, DDR5, 4800 MT/s, SoDIMM, single-channel 16 GB: 1 x 16 GB, DDR5, 4800 MT/s, SoDIMM, single-channel 32 GB: 1 x 32 GB, DDR5, 4800 MT/s, SoDIMM, single-channel 16 GB: 2 x 8 GB, DDR5, 4800 MT/s, SoDIMM, dual-channel 32 GB: 2 x 16 GB, DDR5, 4800 MT/s, SoDIMM, dual-channel 64 GB: 2 x 32 GB, DDR5, 4800 MT/s, SoDIMM, dual-channel	For Intel® Core™ i3-12100T/i5-12500T vPro® (12th Gen), Intel® Core™ 300T/ Core™ i3-14100T/i3-14400T/Core™ i5-14500T vPro® processor (14th Gen): 8 GB: 1 x 8 GB, DDR5, 4800 MT/s, SoDIMM, single-channel 16 GB: 1 x 16 GB, DDR5, 4800 MT/s, SoDIMM, single-channel 16 GB: 2 x 8 GB, DDR5, 4800 MT/s, SoDIMM, dual-channel 32 GB: 1 x 32 GB, DDR5, 4800 MT/s, SoDIMM, single-channel 32 GB: 2 x 16 GB, DDR5, 4800 MT/s, SoDIMM, dual-channel 64 GB: 2 x 32 GB, DDR5, 4800 MT/s, SoDIMM, dual-channel For Intel® Core™ i5-14600T vPro®/i7-14700T vPro® processor (14th Gen): 8 GB: 1 x 8 GB, DDR5, 5600 MT/s, SoDIMM, single-channel 16 GB: 1 x 16 GB, DDR5, 5600 MT/s, SoDIMM, single-channel 32 GB: 1 x 32 GB, DDR5, 5600 MT/s, SoDIMM, single-channel 16 GB: 2 x 8 GB, DDR5, 5600 MT/s, SoDIMM, dual-channel 32 GB: 2 x 16 GB, DDR5, 5600 MT/s, SoDIMM, dual-channel 64 GB: 2 x 32 GB, DDR5, 5600 MT/s, SoDIMM, dual-channel



Not All Technical Specifications Available Per System Configuration.

Please search [Dell.com/support](https://www.dell.com/support) for product owner's manual or contact your Dell Technologies sales expert.

FEATURE

TECHNICAL SPECIFICATION

TECHNICAL SPECIFICATION

MODEL NUMBER	OptiPlex Micro Form Factor Plus [Gen ID: 7020]	OptiPlex Micro Form Factor [Gen ID: 7020]
STORAGE^{1,3}	HDD: None SSD: 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, Self Encrypting Opal 2.0, Class 35 256 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 35 512 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 40 512 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	HDD: None SSD: 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, Self Encrypting Opal 2.0, Class 35 256 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 35 512 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 40 512 GB, M.2 2280, Gen 4 PCIe NVMe, SSD, Class 40 1 TB, M.2 2280, Gen 4 PCIe NVMe, SSD, Class 40
WIRELESS	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card Realtek Wi-Fi 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 AX211, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card Realtek Wi-Fi Wi-Fi 6 RTL8852BE, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card Realtek Wi-Fi 6 RTL8851BE, 1x1, 802.11ax, Bluetooth® 5.3 wireless card
AUDIO & SPEAKERS¹	Realtek Audio Controller, ALC3204, Intel HAD (High definition audio)	Realtek Audio Controller, ALC3204, Intel HAD (High definition audio)
STANDS¹	Dell All-in-One VESA Mount for E-Series Monitors with Base Extender - 7DTNN Dell Dual VESA Mount with Adapter Bracket - R07NF Dell Micro All-in-One Stand - MFS22 Dell Single Monitor Arm - MSA20 Dell Vertical Desktop Stand -DCMGH Dell Wall/Under-the-Desk VESA Mount with PSU Sleeve - 9VWW1	Dell All-in-One VESA Mount for E-Series Monitors with Base Extender - 7DTNN Dell Dual VESA Mount with Adapter Bracket - R07NF Dell Micro All-in-One Stand - MFS22 Dell Single Monitor Arm - MSA20 Dell Vertical Desktop Stand -DCMGH Dell Wall/Under-the-Desk VESA Mount with PSU Sleeve - 9VWW1
POWER	130 W AC adapter, 7.4 mm barrel; 87% Efficient 180 W AC adapter, 7.4 mm barrel; 88% Efficient	65 W AC adapter, 4.5mmbarrel; 88% Efficient 90 W AC adapter, 4.5mm barrel, 87% Efficient
PORTS	Front: 1 USB 3.2 Gen 2 (10 Gbps) port with PowerShare 1 USB 3.2 Gen 2x2 (20 Gbps) Type-C® port 1 universal audio jack 1 re-tasking line out/line in audio port Rear: 1 RJ45 Ethernet port 1 video port (HDMI 2.1/DisplayPort 1.4a/VGA/USB Type-C with DisplayPort Alt mode) (optional) 1 PS2/Serial port (optional) 1 USB 3.2 Gen 1 (5 Gbps) port with SmartPower On 2 USB 3.2 Gen 2 (10 Gbps) ports 3 DisplayPort™ 1.4a ports 1 power-adaptor port	Front: 1 USB 3.2 Gen 1 (5 Gbps) port with PowerShare 1 USB 3.2 Gen 2 (10 Gbps) Type-C® port 1 universal audio jack Rear: 1 RJ45 Ethernet port 1 video port (HDMI 2.1/DisplayPort 1.4a (HBR3)/VGA/USB Type-C with DisplayPort Alt mode + 90W power delivery in) (optional) 1 PS2/Serial port (optional) 1 USB 2.0 (480 Mbps) port 1 USB 2.0 port (480 Mbps) with SmartPower On 2 USB 3.2 Gen 1 (5 Gbps) ports 1 DisplayPort™ 1.4a port 1 HDMI 1.4b port 1 power-adaptor port
SLOTS	2 M.2, Gen4 PCIe NVMe slots for M.2 2230 or M.2 2280 solid-state drives	1 M.2, Gen4 PCIe NVMe slot for M.2 2230 or M.2 2280 solid-state drive 1 M.2, Gen3 PCIe NVMe slot for M.2 2230 or M.2 2280 solid-state drive
ADD IN CARDS	Not supported	Not supported
OPTICAL DRIVE	Not supported	Not supported
DIMENSIONS	US Dimensions Height: 7.17 in. (182.00 mm) Width: 1.42 in. (36.00 mm) Depth: 7.01 in. (178.00 mm) Weight (minimum): 2.76 lb (1.25 kg) Weight (maximum): 3.00 lb (1.36 kg) ROW Dimensions Height: 182 mm (7.17 in.) Width: 36 mm (1.42 in.) Depth: 178 mm (7.01 in.) Weight (minimum): 1.25 kg (2.76 lb) Weight (maximum): 1.36 kg (3.00 lb)	US Dimensions Height: 7.17 in. (182 mm) Width: 1.42 in. (36 mm) Depth: 7.01 in. (178 mm) Weight (minimum): 2.73 lb (1.24 kg) Weight (maximum): 2.91 lb (1.32 kg) ROW Dimensions Height: 182.00 mm (7.17 in.) Width: 36.00 mm (1.42 in.) Depth: 178.00 mm (7.01 in.) Weight (minimum): 1.24 kg (2.73 lb) Weight (maximum): 1.32 kg (2.91 lb)
PRODUCTIVITY SOFTWARE¹	Adobe Acrobat Adobe Creative Cloud Photography Plan Adobe Creative Cloud Lightroom Adobe Photoshop Elements & Premiere Elements Microsoft Office Microsoft Office 2021 Microsoft 365 Business	Adobe Acrobat Adobe Creative Cloud Photography Plan Adobe Creative Cloud Lightroom Adobe Photoshop Elements & Premiere Elements Microsoft Office Microsoft Office 2021 Microsoft 365 Business



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 Micro Form Factor Plus and OptiPlex Micro Form Factor	
SUSTAINABLE MATERIALS ¹	Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic - chassis: Micro Form Factor (MFF) Plus: 57.3%; Micro Form Factor (MFF): 48.8%	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 - fan/fan housing: MFF Plus: 13%; MFF: 13%	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.
	Recycled ocean-bound plastic - fan/fan housing: MFF Plus: 13%; MFF: 13%	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 - chassis: MFF Plus: 50%; MFF: 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).
	Recycled or renewable materials - packaging MFF Plus: at least 91%; MFF: at least 91%	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.
ECO-LABELS ¹	EPEAT Climate+™: MFF Plus: Yes; MFF: Yes	This is a product level designation for EPEAT-registered products which meet the industry's best climate criteria.
	EPEAT MFF Plus: Gold; MFF: Gold (Intel® Core™ i3 and above meets EPEAT Gold)	Meeting globally recognized eco-label certifications for sustainable IT, our customers can trust that Dell products adhere to the highest energy-efficiency specifications and other climate-related standards. Product registry: https://www.epeat.net/
	TCO Certified, Gen 9: MFF Plus: Yes (only with 180W adapters); MFF: No	TCO Certified is a leading sustainability certification for IT products, with a comprehensive system of up-to-date criteria and independent verification. Product registry: https://tcocertified.com/product-finder/
	Energy Star 8.0: MFF Plus: Yes; MFF: 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: MFF Plus: Yes; MFF: 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: MFF Plus: Yes; MFF: 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 RoHS	
REGULATORY ⁴	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment (available for Micro Plus and Micro)	



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 NUMBER¹	OptiPlex Micro Form Factor Plus and OptiPlex Micro 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	Presence Detection for Micro requires external device with a compatible sensor, including select Dell monitors and webcams with proximity sensors to experience these features. 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 Manger and Dell Display Manager for customization settings and controls for your Dell Peripherals and your Dell Monitor.



[CONTINUE TO MORE TECHNICAL SPECIFICATIONS >](#)



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 NUMBER ¹	OptiPlex Micro Form Factor Plus and OptiPlex Micro 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	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.
HARDWARE AND FIRMWARE (OPTIONAL)	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.
	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.
	Dell SafeSupply Chain	Detect tampering with this supply chain assurance offering offered 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 offered in US and Canada only.
	Intel ME Verification	Verify the integrity of critical firmware using a secure off-host source. Requires Intel vPro®.
	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.
	SECURITY SOFTWARE (OPTIONAL)	Dell SafeGuard & Response: CrowdStrike, Carbon Black, Secureworks
		Threat detection, response and remediation
		Dell SafeData: Absolute
		Self-healing for endpoints, applications and networks
	SECURITY SOFTWARE (OPTIONAL)	Dell SafeData: Netskope
		Cloud and network data protection
	SECURITY SOFTWARE (OPTIONAL)	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 NUMBER ¹	OptiPlex Micro Form Factor Plus and OptiPlex Micro 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 NUMBER ¹	OptiPlex Micro Form Factor Plus and OptiPlex Micro Form Factor (available for all configurations)	
SUPPORT SERVICES (OPTIONAL)	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	Securely and responsibly retire legacy IT equipment and unlock value to fund new innovation and help your business grow.
	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)	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 NUMBER	OptiPlex Micro Form Factor Plus [Gen ID: 7020]	OptiPlex Micro Form Factor [Gen ID: 7020]
WARRANTY ^{4,6}	3-5 Year Basic Warranty with Hardware Onsite Service	1-5 Year Basic Warranty with Hardware Onsite Service
SERVICES TERMS ⁶	3-5 Year ProSupport Same Business Day Service 3-5 Year ProSupport Next Business Day Service 3-5 Year ProSupport Next Business Day Onsite Service 3-5 Year Specialized Onsite Services Onsite Diagnosis Service 3-5 Year ProSupport for Software 3-5 Year ProSupport Flex for Client 3-5 Year ProSupport Channel Extended SKU's (Add 3 months) 3-5 Year ProSupport Plus Same Business Day Service 3-5 Year ProSupport Plus for Client	1-5 Year ProSupport Same Business Day Service 1-5 Year ProSupport Same Business Day Service 1-5 Year ProSupport Next Business Day Onsite Service 1-5 Year Specialized Onsite Services Onsite Diagnosis Service 1-5 Year ProSupport for Software 1-5 Year ProSupport Flex for Client 1-5 Year ProSupport Channel Extended SKU's (Add 3 months) 1-5 Year ProSupport Plus Same Business Day Service 1-5 Year ProSupport Plus for Client
ACCIDENTAL DAMAGE ¹	3-5 Year Accidental Damage Service 3-5 Year Accidental Damage with Theft Service 3-5 Year Accidental Damage Protection 3-5 Year Complete Care Service 3-5 Year Keep Your Hard Drive 3-5 Year Keep Your Component - US FED only 3-5 Year TechDirect: Parts and Labor Reimbursement	1-5 Year Accidental Damage Service 1-5 Year Accidental Damage with Theft Service 1-5 Year Accidental Damage Protection 1-5 Year Complete Care Service 1-5 Year Keep Your Hard Drive 1-5 Year Keep Your Component - US FED only 1-5 Year TechDirect: Parts and Labor Reimbursement

Product Disclaimers:**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 (Product Wheel)

1. Dell has the industry's most secure commercial PCs. (Claim details: Cover page - #1)
2. Dell is the world's #1 monitor company. Source: IDC Worldwide Quarterly PC Monitor Tracker, Q1 2024
3. Now Micro offers up to 2 M.2 SSD, like Micro Plus and no HDD support. 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. Now Micro offers up to 64 GB DDR5 memory, like Micro Plus; (DDR5 offers 2x memory speed and reduced voltage, as compared to its predecessor, DDR4 RAM) Source: Tech Hardware, May 2023; Plenty of port options; Micro: 6 USB ports including 1 USB-C 3.2 Gen 2 (10Gbps) (Data only) on front panel; Optional video ports supports up to 5K with support up to four displays at one time. Micro Plus: 5 USB ports including 1 USB-C 3.2 Gen 2x2 (20Gbps) (Data only) on front panel; 3 DisplayPorts up to 4K with support up to four displays natively
4. Most Manageable Commercial PC. (Claim details: Cover page - #1)
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 FY19-FY24 YTD through August 2023; whereby service event is indicated by Dell facilitating 1.) part replacement or 2.) service technician dispatch for repair.
6. OptiPlex Micro 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.
7. OptiPlex Micro Form Factor is made with up to 57.3% 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 Micro Form Factor uses up to 13% ocean-bound plastic (OBP) in the fan and fan housing, Based on Dell internal analysis, February 2023.
9. OptiPlex Micro Form Factor ships with at least 91% 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 Micro 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.
12. Now up to 39% quieter acoustics & enhanced energy-savings with new cooling solution. Source: Based on internal Dell analysis, January, 2024, final benchmarks pending. Details: Customize your PC experience from the new User-selected Thermal Table (USTT) on your Micro and chose to work in Quiet mode; designed for enhanced energy -savings (final benchmarks pending) while delivering up to 39% quieter acoustics.
13. OptiPlex Micro is the most energy efficient ultracompact commercial PC. Source: Based on Dell internal analysis of publicly available information, June 2023, via TCO Certified Product Finder.

Page 3 Sustainable innovation

1. OptiPlex Micro is the most energy efficient ultracompact commercial PC. (Claim details: page 1.14)
2. OptiPlex Micro Form Factor is designed with up to 50% recycled steel (Claim details: page 1.7)
3. OptiPlex Micro Form Factor is made with up to 57.3% Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic. (Claim details: page 1.8)
4. OptiPlex Micro Form Factor uses up to 13% ocean-bound plastic (OBP) in the fan and fan housing, Based on Dell internal analysis, February 2023.
5. OptiPlex Micro Form Factor ships with at least 91% recycled or renewable packaging. (Claim details: page: 1.10)
6. Ship multiple products in a single package with Dell Multipack. (Claim details: page 1.11)
7. 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.
8. Now up to 73% quieter acoustics & enhanced energy-savings with new cooling solution (Claim details: pg. 1.13)
9. Asset Recovery Services is conveniently available stand-alone or part of Dell APEX, Lifecycle Hub and ProDeploy Client Suite, offered in 35 countries.
10. OptiPlex Micro 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)

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. Dell is the world's #1 monitor company. Source: IDC Worldwide Quarterly PC Monitor Tracker, Q1 2024.
2. Reduce time in meetings by 3 hours per week. Source: A commissioned study conducted by Forrester on behalf of Dell Technologies, February 2023: The Total Economic Impact™ Of Dell Peripherals

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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