Sleek, seamless collaboration

OptiPlex All-in-One
Intel Core™ processors (14th Gen) [Gen ID:7420]

Most secure¹, intelligent² and manageable³ commercial PC
**Most intelligent commercial PC with Dell Optimizer**

Only Dell uses built-in AI to optimize applications. Experience new Audio enhancements that adjust loudness, cancel out noise, and eliminates echoes.

**Responsive, secure business-class performance**

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

**Sustainably built with:**

Up to 53.6% Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic.

At least 94% Recycled or renewable packaging.

**Trusted environmental standards**

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

**Secured Component Verification**

Offered only by Dell. Ensures PCs are secure from factory to first boot.

**Next-level video conferencing**

New standard FHD HDR (High Dynamic Range) camera auto-adjusts clarity in any environment.

Optional SMP IR camera with Presence Detection wakes your PC upon approach and locks when you step away.

**Designed and tested together**

Match All-in-One with select Dell monitors, from the world’s #1 monitor company for vivid, multi-display productivity.

Both feature virtually borderless, TUV-certified displays and slim, ergonomic stand options.

**Industry’s most manageable commercial PC**

Boosts IT efficiency and cost-effectiveness when managing a fleet of PCs.

Includes Dell’s seamless delivery of the latest validated BIOS, drivers, and firmware version.

**Industry-leading reliability**

Less than 1% of OptiPlex desktops experience a first-year service event.

Ensure a stable power supply with Input Guardian, a patented UPS technology.

**Industry’s most secure commercial PC, Only Dell:**

Offers off-host BIOS verification and indicators of Attack to reduce exposure to future threats.

Integrates PC telemetry with industry-leading software to improve fleet-wide security.

**OptiPlex All-In-One**

Dell Technologies
Sustainable innovation

OptiPlex is dedicated to helping customers make an impact on the future. By focusing on sustainable and circular design throughout the lifecycle, we are working to reduce our products’ carbon footprint with each generation. Discover how Dell and OptiPlex are driving the innovative use of materials, energy conservation, repairability, packaging and recycling.

Sustainable materials

A long-time leader in sustainable innovation
The new OptiPlex All-in-One is built with up to 53.6% PCR post-consumer recycled plastic and ITE derived closed loop plastic.¹ In fact, its 2014 predecessor was the industry’s 1st closed-loop recycled plastic PC.² OptiPlex All-in-One (35-Watt) ships with an adapter designed with 50% post-consumer recycled plastic.³

Packaging

The OptiPlex All-in-One ships in packaging made with at least 94% recycled or renewable content.⁵ to reduce our logistical footprint. Select desktops are also eligible for multipack shipping⁶ which helps reduce packaging and transportation waste.

Eco-labels

Sharing eco-label certifications help our customers make informed, sustainable IT purchase decisions. OptiPlex All-in-One is registered EPEAT Gold with Climate+ designation, meeting the industry’s best practices for decarbonization.⁸

Reliability is in our DNA⁴

OptiPlex All-in-One is built with quality-tested components in an easy-to-service, tool-less design. We offer long life-cycle support and make it simple to access and replace parts, offering a large selection of new and spare 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 available⁹

Learn More ›
AI-enabled solutions from Dell

Transform work with new levels of productivity

Powering the world's most intelligent commercial PC's

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.

Learn More ›

Minimize user downtime and IT admin hours

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 Windows, 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.

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 ›
Purpose-built, integrative Design

Work in comfortable style and create a seamless multi-display workspace with a choice of matching stands and Dell displays. Experience all-day productivity with ergonomic features like tilt, swivel, and 90-degree rotation and Low Blue Light-certified touch and non-touch displays.

A  OptiPlex Premier 24 All-in-One Height Adjustable with Flex Bay (ODD Drive) Stand
B  OptiPlex Premier 24 All-in-One Basic Stand
C  OptiPlex Premier 24 All-in-One Height Adjustable Stand
D  OptiPlex Entry 24 All-in-One Height Adjustable Stand
E  OptiPlex Entry 24 All-in-One Basic Stand*

Intelligent collaboration

Get to work faster with increased security
Retractable 5MP IR camera with Presence Detection¹ wakes your All-in-One on approach, before Windows Hello logs you in via facial recognition, and locks your PC when you walk away. The camera’s auto-tilt profile keeps users front and center during video calls.

Reduce interruptions with AI Noise Cancellation
OptiPlex All-in-One is designed with advanced AI capabilities of Intelligent Audio, to distinguish human speech and cancel unwanted noise — so you can hear and be heard in any conference call.

Experience reliable, high quality calls all day
with a choice of Teams Certified headsets from Dell. Customize and update all of your compatible Dell accessories with Dell Peripheral Manager.

Future of Work ready

As the world’s #1 monitor company², Dell knows that modern work requires more than PCs. Enable efficient collaboration and reduce time in meetings by 3 hours per week with Dell peripherals³.

Discover 200+ branded accessories to keep you connected and collaborative no matter your work style. Learn more

*Not pictured
Simplify IT

Our most secure¹ and most manageable offerings make IT management a breeze⁶

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

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:⁴
  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®

One BIOS

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

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

Dell Technologies APEX
1st and most comprehensive
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.

AI-driven support services
36TB
Telemetry data processed per day
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.

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).

Asset Recovery Services
2.6B
Pounds of electronics recovered since 2007
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.

Dell Premier
297%
ROI over 4 years
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.

ProDeploy Client Suite for PCs
30K+
PC’s configured daily
For organizations of any size, find the right-sized deployment solution to solve an array of IT needs.

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

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

Modern Lifecycle Solutions

Learn more>
ONE
OptiPlex All-in-One

Three base configuration options*

<table>
<thead>
<tr>
<th>Feature</th>
<th>OptiPlex All-in-One Plus</th>
<th>OptiPlex All-in-One (65-Watt)</th>
<th>OptiPlex All-in-One (35-Watt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Up to Intel® Core™ i9 processors (65-Watt) (14th Gen) to take on the most resource-demanding and graphic intense workloads</td>
<td>Up to Intel® Core™ i7 processors (65-Watt) (14th Gen) for seamless multi-tasking productivity</td>
<td>Up to Intel® Core™ i5 processors (35-Watt) (12th and 14th Gen) for mainstream business computing</td>
</tr>
<tr>
<td>Chassis &amp; Stands</td>
<td>Silver chassis with the option of a fixed stand, a height adjustable stand, or a height adjustable stand with an optical disc drive</td>
<td>Dark grey chassis with the option of either a fixed or height adjustable stand</td>
<td></td>
</tr>
<tr>
<td>Camera &amp; Speakers</td>
<td>FHD HDR (High Dynamic Range) camera, Optional 5MP IR camera with Presence Detection, 2x5 watt audio</td>
<td>FHD HDR (High Dynamic Range) camera 2x2 watt audio</td>
<td></td>
</tr>
<tr>
<td>Memory</td>
<td>Up to 64GB DDR5 memory</td>
<td>Up to 2 individual 2 TB SSD</td>
<td>Up to 1 individual 2 TB SSD</td>
</tr>
<tr>
<td>Storage</td>
<td>Up to 2 individual 2 TB SSD with optional RAID add-on</td>
<td>Up to 2 individual 2 TB SSD</td>
<td>Up to 1 individual 2 TB SSD</td>
</tr>
<tr>
<td>Power supply</td>
<td>Internal PSU</td>
<td></td>
<td>External AC adapter</td>
</tr>
<tr>
<td>Native USB ports</td>
<td>1 DisplayPort 1.4a port supporting up to 5K resolution at 60 Hz</td>
<td>1 USB-C 3.2 Gen 2 port (10 Gbps) 6 USB-A ports</td>
<td>1 USB-C 3.2 Gen 2 port (10 Gbps) 5 USB-A ports</td>
</tr>
<tr>
<td>Native video ports</td>
<td>1 HDMI 2.1 port supporting 4K resolution at 60 Hz</td>
<td>1 DisplayPort 1.4a port supporting up to 5K resolution at 60 Hz</td>
<td>1 DisplayPort 1.4a port supporting up to 5K resolution at 60 Hz</td>
</tr>
<tr>
<td>Cloud Client Workspace</td>
<td>N/A</td>
<td>ThinOS</td>
<td>Windows 10 IoT Enterprise</td>
</tr>
<tr>
<td>Service Base</td>
<td>3 Years</td>
<td>1 Year</td>
<td></td>
</tr>
</tbody>
</table>

*Base configuration determines the set of customizable features available for this PC.
<table>
<thead>
<tr>
<th>FEATURE</th>
<th>TECHNICAL SPECIFICATION</th>
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</tr>
</thead>
<tbody>
<tr>
<td>CHASSIS COLOR OPTIONS</td>
<td>Silver, Textured Black</td>
<td>Textured Black</td>
<td>Textured Black</td>
</tr>
</tbody>
</table>

**SYSTEM DISPLAY**

- **CHASSIS COLOR**
  - Silver, Textured Black
- **MICROPHONE**
  - Dell ThinOS

**PROCESSOR OPTIONS**

- **Intel Core i3-14100** (12 MB cache, 4 cores, 8 threads, 3.50 GHz to 4.70 GHz Turbo, 65W) (14th Gen)
- **Intel Core i5-14600 vPro** (24 MB cache, 4 cores, 12 threads, 2.70 GHz to 5.20 GHz Turbo, 65W) (14th Gen)
- **Intel Core i7-14700 vPro** (32 MB cache, 8 cores, 24 threads, 2.70 GHz to 5.30 GHz Turbo, 65W) (14th Gen)
- **Intel Core i9-14900 vPro** (36 MB cache, 8 cores, 24 threads, 2.70 GHz to 5.50 GHz Turbo, 65W) (14th Gen)

**CHIPSSET**

- Intel® Q670
- Intel® UHD Graphics 730
- Intel® UHD Graphics 770

**OPERATING SYSTEM**

- Windows 11 Home
- Windows 11 Pro
- Windows 11 Pro National Education
- Ubuntu® Linux® 22.04 LTS

**THIN OS**

- None
- Dell Thins
- Dell Hybrid Client on Ubuntu® Linux® 22.04 LTS
- Dell Thins

**GRAPHICS**

- Discrete: None
- Integrated: Intel® UHD Graphics 710
- Integrated: Intel® UHD Graphics 710

**MEMORY**

- **Intel Core i3-14100 (12 MB cache, 4 cores, 8 threads, 3.50 GHz to 4.70 GHz Turbo, 65W) (14th Gen):**
  - 8 GB: 1 x 8 GB, DDR5, 4800 MT/s, SO-DIMM
  - 16 GB: 1 x 16 GB, DDR5, 4800 MT/s, SO-DIMM
  - 32 GB: 2 x 16 GB, DDR5, 4800 MT/s, SO-DIMM
  - 64 GB: 2 x 32 GB, DDR5, 4800 MT/s, SO-DIMM
  - Intel® Core i5-14600 vPro (17-17400 vPro/19-14900 vPro processor (14th Gen):)
  - 8 GB: 1 x 8 GB, DDR5, 5600 MT/s, SO-DIMM
  - 16 GB: 1 x 16 GB, DDR5, 5600 MT/s, SO-DIMM
  - 32 GB: 2 x 16 GB, DDR5, 5600 MT/s, SO-DIMM
  - 64 GB: 2 x 32 GB, DDR5, 5600 MT/s, SO-DIMM

**STORAGE**

- **SSD:** 2x M.2
  - 1 TB, M.2 2280, PCIe Gen 4 NVMe, SSD, Class 25
  - 2 TB, M.2 2280, PCIe Gen 4 NVMe, SSD, Class 25
  - 256 GB, M.2 2230, PCIe Gen 4 NVMe, SSD, Class 35
  - 512 GB, M.2 2230, PCIe Gen 4 NVMe, SSD, Class 35
  - 750 GB, M.2 2230, PCIe Gen 4 NVMe, SSD, Class 35
  - 1 TB, M.2 2230, PCIe Gen 4 NVMe, SSD, Class 35

**WIRELESS**

- **Intel Wi-Fi 6 AX231, 2x2, MU-MIMO, WiFi 802.11ax, Bluetooth 5.2 wireless card:**
  - Realtek Wi-Fi 6 RTL8822BE, 2x2, MU-MIMO, WiFi 802.11ax, Bluetooth 5.3 wireless card
- **Intel Wi-Fi 6 AX221, 2x2, MU-MIMO, WiFi 802.11ax, Bluetooth 5.2 wireless card:**
  - Realtek Wi-Fi 6 RTL8822BE, 2x2, MU-MIMO, WiFi 802.11ax, Bluetooth 5.3 wireless card
- **Intel Wi-Fi 6 AX211, 2x2, MU-MIMO, WiFi 802.11ax, Bluetooth 5.2 wireless card:**
  - Realtek Wi-Fi 6 RTL8822BE, 2x2, MU-MIMO, WiFi 802.11ax, Bluetooth 5.3 wireless card

**CAMERA & MICROPHONE**

- **1920 x 1080 at 30 fps FHD RGB camera, Dual-array microphones:**
  - 2560 x 1920 at 30 fps BMP RGB camera + 640 x 360 at 30 fps HD IR camera, with ExpressSign-in and Presence Detection

Please use the Dell.com/support/manuals for more information or contact Dell Technologies sales expert.
## TECHNICAL SPECIFICATION

### AUDIO & SPEAKERS
- **OptiPlex All-in-One Plus** [Gen ID: 7420]
  - Stereo speakers with Realtek ALC3289, 5W x 2 = 10W total
- **OptiPlex All-in-One (65-Watt)** [Gen ID: 7420]
  - Stereo speakers with Realtek ALC3289, 2W x 2 = 4W total
- **OptiPlex All-in-One (35-Watt)** [Gen ID: 7420]
  - Stereo speakers with Realtek ALC3246, 2W x 2 = 4W total

### STANDS
- **OptiPlex Premier 24 All-in-One Height Adjustable Stand**
- **OptiPlex Entry 24 All-in-One Height Adjustable Stand**

### BATTERY
- **N/A**

### POWER
- **160W 80+ Bronze internal power supply unit (PSU)**
- **180W AC adapter, 7.4 mm barrel**

### PORTS
- **Right:**
  - 1 USB 3.2 Gen 2 (10 Gbps) with PowerShare port
- **Left:**
  - 1 Universal audio port

### SLOTS
- **1 M.2 2230 slot for WiFi and Bluetooth combo card**
- **2 M.2 2230/2280 slots for solid-state drive**
- **1 SD-card slot**
- **1 Security-cable slot (3 mm x 7 mm, T-bar design)**

### OPTICAL DRIVE
- **Optical Drive available only through optional OptiPlex Premier 24 All-in-One Height Adjustable with Flex Bay (Optical Disc Drive) Stand**
- **N/A**

### DIMENSIONS
- **US Dimensions**
  - Height (Front): 13.95 in. (354.30 mm)
  - Height (Rear): 13.95 in. (354.30 mm)
  - Depth: 2.28 in. (57.90 mm)
  - Weight: 6.76 kg (14.90 lb)

- **ROW Dimensions**
  - Height (Front): 354.30 mm (13.95 in.)
  - Height (Rear): 354.30 mm (13.95 in.)
  - Width: 540 mm (21.26 in.)
  - Depth: 57.90 mm (2.28 in.)
  - Weight: 6.32 kg (13.93 lb)

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

- **Adobe Acrobat**
- **Adobe Creative Cloud Lightroom**
- **Adobe Creative Cloud Photography Plan**
- **Adobe Photoshop Elements & Premiere Elements**
- **Microsoft 365 Business**
- **Microsoft Office**
- **Microsoft Office 2021**
Leading the industry in sustainable practices to reduce the environmental impact of our products and packaging. 
Learn more: Dell.com/sustainable-devices

<table>
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<tr>
<th>FEATURE</th>
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<tbody>
<tr>
<td>MODEL NUMBER</td>
<td>OptiPlex All-in-One Plus, OptiPlex All-in-One (65-Watt), OptiPlex All-in-One (35-Watt)</td>
<td></td>
</tr>
<tr>
<td>SUSTAINABLE MATERIALS</td>
<td>Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic - chasses All-in-One Plus: 53.4% All-in-One (65-Watt): 53.2% All-in-One (35-Watt): 53.6%</td>
<td>Made with recycled plastics and closed-loop materials. Plastic derived from used consumer products (like bottles and packaging), collected, processed, and repurposed to reduce waste and environmental impact.</td>
</tr>
<tr>
<td></td>
<td>Post-consumer recycled plastic (PCR) - power adapter All-in-One (35-Watt): 100W power adapter: 90%, 180W power adapter: 50% All-in-One (65-Watt): N/A All-in-One Plus: N/A</td>
<td>Plastic waste collected from within 50km of oceans, coastal areas, and waterways.</td>
</tr>
<tr>
<td></td>
<td>Recycled ocean-bound plastic: N/A</td>
<td>Ocean-bound plastic is collected within 50km (30mi) distance of an ocean coastline or major waterway that feeds into the ocean. Using ocean-bound plastic reduces the risk of endangering marine life and ecosystem with plastic waste.</td>
</tr>
<tr>
<td></td>
<td>Post-industrial recycled steel: N/A</td>
<td>Incorporating recycled steel helps minimize the usage of virgin material and related mining activities, while re-purposing waste that would have ended up in landfills (Available for select OptiPlex tower configurations).</td>
</tr>
<tr>
<td></td>
<td>Recycled or renewable packaging materials All-in-One Plus: at least 94% All-in-One (65-Watt): at least 94% All-in-One (35-Watt): at least 94%</td>
<td>Using recycled or renewable materials lowers waste and helps lower environmental impact. Materials may include recycled content and/or renewable content, in the form of sustainably forested fibers.</td>
</tr>
<tr>
<td>ECO-LABELS</td>
<td>EPEAT Climate+ All-in-One Plus: Yes All-in-One (65-Watt): Yes All-in-One (35-Watt): Yes</td>
<td>This is a product level designation for EPEAT-registered products which meet the industry's best climate criteria.</td>
</tr>
<tr>
<td></td>
<td>EPEAT All-in-One Plus: Gold All-in-One (65-Watt): Silver All-in-One (35-Watt): Gold</td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td>TCO Certified, Gen 9 All-in-One (35-Watt): Yes All-in-One (65-Watt): No All-in-One Plus: Yes</td>
<td>TCO Certified is a leading sustainability certification for IT products, with a comprehensive system of up-to-date criteria and independent verification.</td>
</tr>
<tr>
<td></td>
<td>Energy Star 8.0 All-in-One Plus: Yes All-in-One (65-Watt): Yes All-in-One (35-Watt): Yes</td>
<td>Energy Star 8.0 is a specification recognizing the most energy-efficient PC’s, backed by Environmental Protection Agency (US).</td>
</tr>
<tr>
<td>MULTI-PACK SHIPPING</td>
<td>Dell Multi-pack: N/A</td>
<td>Dell Multi-pack offers a simpler, more efficient unboxing experience vs. single pack products, with less packaging waste and better pallet optimization for transportation.</td>
</tr>
<tr>
<td>ASSET RECOVERY SERVICES</td>
<td>Asset Recovery Services All-in-One Plus: Yes All-in-One (65-Watt): Yes All-in-One (35-Watt): Yes</td>
<td>Asset Recovery Services helps our customers resell, recycle or return-to-lease legacy IT equipment in a secure and sustainable manner, while unlocking value that can be put towards future innovation.</td>
</tr>
<tr>
<td>GLOBAL COMPLIANCE</td>
<td>US CEC MEPS compliant configurations available Australia and New Zealand MEPS compliant configurations available CEL WEEE Japan Energy Law South Korea E-standby EU RoHS China RoHS</td>
<td>Dell Regulatory Compliance Home Page Dell and the Environment</td>
</tr>
</tbody>
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CONTINUE TO MORE TECHNICAL SPECIFICATIONS >
## TECHNICAL SPECIFICATION

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<tbody>
<tr>
<td>DELL OPTIMIZER</td>
<td>OptiPlex All-in-One Plus, OptiPlex All-in-One (65-Watt), OptiPlex All-in-One (35-Watt)</td>
<td>Application Optimization (available for all OptiPlex All-in-One configurations)</td>
<td>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.</td>
</tr>
<tr>
<td>Power Optimization</td>
<td>(available for all OptiPlex All-in-One configurations)</td>
<td>Choice of settings (optimized, cool, quiet, ultra performance) to balance PC performance and fan noise. Will also provide critical firmware alerts and notifications.</td>
<td></td>
</tr>
<tr>
<td>Intelligent Audio</td>
<td>(available for all OptiPlex All-in-One configurations)</td>
<td>AI-based neural noise technology removes intrusive sounds, echoes, 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.</td>
<td></td>
</tr>
<tr>
<td>Presence Detection</td>
<td>All-in-One Plus: Yes All-in-One (65-Watt): No All-in-One (35-Watt): No</td>
<td>Requires the optional 5MP IR Camera, available only for OptiPlex All-in-One 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.</td>
<td></td>
</tr>
<tr>
<td>Network Optimization</td>
<td>(available for all OptiPlex All-in-One configurations)</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Intelligent Ecosystem</td>
<td>(available for all OptiPlex All-in-One configurations)</td>
<td>Convenient access to Dell Peripheral Manager and Dell Display Manager for customization settings and controls for your Dell Peripherals and your Dell Monitor.</td>
<td></td>
</tr>
</tbody>
</table>

## DESCRIPTION

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

Learn more: [Dell.com/Optimizer](Dell.com/Optimizer)

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<tbody>
<tr>
<td>HARDWARE AND FIRMWARE</td>
<td>OptiPlex All-in-One Plus, OptiPlex All-in-One (65-Watt), OptiPlex All-in-One (35-Watt)</td>
<td>Dell SafeBIOS</td>
<td>Verify the integrity of the BIOS with tamper detection and secure, off-host BIOS image capture.</td>
</tr>
<tr>
<td>Dell SafeBIOS CVE Detection</td>
<td></td>
<td>Identify and address common vulnerabilities and exposures (CVEs) for the BIOS and patch devices swiftly. *Available early 2024.</td>
<td></td>
</tr>
<tr>
<td>Dell SafeBIOS Indicators of Attack</td>
<td></td>
<td>Early-alert feature scans for behavior-based threats. Telemetry integration with popular third-party security and endpoint management solutions, e.g., Microsoft Intune, CrowdStrike, Splunk.</td>
<td></td>
</tr>
<tr>
<td>Dell Trusted Device</td>
<td></td>
<td>Software that generates insights into the security state of a platform, monitoring changes to BIOS attributes, detecting possible tampering of BIOS firmware, and more.</td>
<td></td>
</tr>
<tr>
<td>Chassis intrusion switch</td>
<td></td>
<td>Remotely detects hardware tampering and is integrated with Dell SafeBIOS Indicators of Attack.</td>
<td></td>
</tr>
<tr>
<td>Kensington Security Slot™ (T-bar)</td>
<td></td>
<td>Device locking option helps reduce the risk of a data breach. Standard slot that can be paired with a standard security cable lock.</td>
<td></td>
</tr>
<tr>
<td>SPI Flash Tamper Detection Circuit</td>
<td></td>
<td>Detects and prevents tampering with BIOS SPI flash chips on the motherboard.</td>
<td></td>
</tr>
</tbody>
</table>

**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. |
| 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 |
| Dell SafeData: Netkspe | | Cloud and network data protection |
| McAfee Business Protection | | Simple, automated, all-in-one security made for small businesses |

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**Learn more:**
- [Dell Optimizer](Dell.com/Optimizer)
- [Dell.com/endpoint-security]
- [Dell Monitor](Dell.com/Optimizer)
**OPTIPLEX ALL-IN-ONE**

Securely manage & optimize your endpoints and deliver end-user productivity with Dell Manageability Solutions. Learn more: [Dell.com/command](https://www.dell.com/command)

### Feature: 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.

### Feature: 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 Accident Protection 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 Accident Protection coverage or Keep Your Hard Drive. Includes access to SupportAssist for proactive and predictive automations and AI-powered fleet insights.

### Feature: Deploy Services (OPTIONAL)
- **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

### Feature: 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: Warranty & Services (OPTIONAL)
- **3 Year Basic Warranty with Hardware Onsite Service**: 2-5 Year Basic Warranty Extension
- **4 - 5 Year Basic Warranty Extension**: 1-5 Year ProSupport Next Business Day Onsite Service
- **3-5 Year ProSupport Next Business Day Onsite Service**: 1-5 Year ProSupport Next Business Day Onsite Service
- **3-5 Year ProSupport Plus for Client**: 1-5 Year ProSupport Plus for Client
- **3-5 Year Accidental Damage Services**: 1-5 Year Accidental Damage Services

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**Learn more:** [Dell.com/support](https://www.dell.com/support)
Product Disclaimers/Citations

OptiPlex All-in-One Plus, OptiPlex All-in-One (65-Watt) OptiPlex All-in-One (35-Watt) [Gen ID: 7420]

Cover page
1. Dell has the industry's most secure commercial PCs - with built-in below the OS security features that our competitors cannot match. Based on Dell internal analysis, September 2022. Applicable to PCs on Intel processors. Not all features available with all PCs. Additional purchase required for some features. Do not use in China, Colombia, or Guatemala.
2. Dell has the industry's most intelligent commercial PCs - Based on Dell analysis, November 2023. Dell Optimizer not available in OptiPlex 3000 series, Latitude Chromebook Enterprise, and Linux-based devices. Feature availability and functionality may vary by model. For more details visit: https://www.delltechnologies.com/asset/en-us/solutions/business-solutions/technical-support/dell-optimizer-features-availability-matrix.pdf external
3. Dell has the industry's most manageable commercial PCs - Based on Dell internal analysis, January 2024. Details: Most manageable commercial PC when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3rd Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3rd party management solutions. 3rd Party Management Solutions - Microsoft Intune, Workspace ONE, are separate purchases. Intel vPro, to support out-of-band systems management, is an additional system configuration upgrade.

Page 1
1. Dell has the industry's most secure commercial PCs. (Claim Details: Cover page - #1)
2. Dell has the industry's most intelligent commercial PCs. (Claim Details: Cover page - #2)
4. Dell has the industry's most manageable commercial PCs. (Claim Details: Cover page - #3)
5. Less than 1% of OptiPlex desktops experience a first-year service event. Source: Based on Dell Quality Intelligence (Q) tool - Dell Internal Analysis, August 2023.
7. OptiPlex All-in-One is built with up to 55.8% 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 All-in-One ships with at least 94% recycled or renewable packaging. Source: Based on Dell internal analysis, March 2023. Renewable materials in the form of FSC (The Forest Stewardship Council) certified paper fibers from responsibly managed forests.
9. OptiPlex All-in-One 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 355 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.

Page 2- Sustainable innovation
1. OptiPlex All-in-One is built with up to 55.8% (PCR) (Claim Details – pg 1.7)
2. OptiPlex All-in-One 2014 was industry's 1st closed-loop recycled plastic PC. Source: Based on Dell Internal Analysis, March 2023.
3. OptiPlex All-in-One (35-Watt) ships with an adapter designed with 50% post-consumer recycled plastic in the adapter case. Based on Dell internal analysis, February 2024.
4. Details: All-in-One (35-Watt) offers an external power adapter; the 130W power adapter contains up to 30% PCR; the 180W power adapter contains up to 50% PCR, not available on All-in-One (65-Watt) or All-in-One Plus, as they have internal PSU.
5. OptiPlex All-in-One is built with quality-tested components. Source: Dell Internal analysis, August 2023. Details: Going beyond MIL-SPEC standards, and pioneering product quality testing, including electrical, humidity/thermal, vibration, shock and HALT tests. Fewer than 1% of OptiPlex desktops experience a first-year service event. Plus, we’ve reduced customer quality incidents by >50% in the past 10 years.
6. OptiPlex All-in-One ships with at least 94% recycled or renewable packaging. (Claim Details – Pg. 1.8)
7. Dell Multipack, not available for OptiPlex All-in-One configurations at this time. Applies to OptiPlex Micro All-in-One Plus configurations. (Claim Details - pg 2.10)
9. Asset Recovery Services is conveniently available as a stand-alone service or part of Dell APEX, Lifecycle Hub and ProDeploy Client Suite; in 35 countries.
10. OptiPlex All-in-One is certified ENERGY STAR® 8.0, carries TCO Generation 9 certifications and is EPEAT Gold registered with Climate+ designation. (Claim Details – pg 1.9)

Page 3 - AI-enabled solutions
10. Dell has the industry's most intelligent commercial PCs. (Claim Details: Cover page - #2)
11. Copilot in Windows - 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.
12. Minimize user downtime and IT admin hours. Based on Dell internal analysis, December 2023. Detailed requirements:
   - Available to customers for ProSupport Plus for support tasks, detect and replace.
   - 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.
13. 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.

Page 4- Better together
1. Presence Detection and Intelligent Privacy features from Dell Optimizer are enabled by Optional pop-up SIRM IP cameras, only available on OptiPlex All-in-One Plus. Alternately, Presence Detection and Intelligent Privacy features available on select Dell monitors and webcams with proximity sensors.
2. Dell is the world's #1 monitor company. (Claim Details – pg. 1.5)
3. 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 5 (Simplify IT)
1. Dell has the industry's most secure commercial PCs. (Claim Details: Cover page - #1)
2. Dell publishes a device drivers and downloads release schedule. Source: Based on internal analysis, May 2023.
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, including electrical, humidity/thermal, vibration, shock and HALT tests. Fewer than 1% of OptiPlex desktops experience a first-year service event. Plus, we’ve reduced customer quality incidents by >50% in the past 10 years.
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. Details: The latest Intel vPro-based PCs provide an estimated 70% attack surface reduction compared to four-year-old devices. Based on IDC's "Intel vPro 13th Gen Attack Surface Study" published March 2023 (commissioned by Intel), which evaluates Intel vPro devices powered by 12th 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 - #3); 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 manageable 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 | Dell vPro Out of Band – the industry's first vPro platform-level monitoring & management solution to integrate with Intel vPro - for remote management of systems, regardless of power-state. Disclaimer: Based on Dell internal analysis, November 2023.
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.


5. Dell Premier offers up to 297% ROI 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

Technical specifications subject to change without prior notice. Product availability varies by country. Please contact your Dell representative for more information.

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