



Dell OptiPlex All-in-One 7420 Ci5-14500 16GB RAM 512GB SSD DOS Black 3 Year

Description

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Intelligence meets simplicity

Intelligent desktops for every workstyle.

Find your OptiPlex in just two steps: Select your form factor, then choose the right features for the job.

Simplified management: Our new OptiPlex desktops with Intel® Core™ processors (14th gen) feature one BIOS for All-in-Ones and one BIOS across Towers, Small Form Factors and Micro Form Factors.

Which OptiPlex configuration is right for you?

OptiPlex All-in-Ones allow users to interact seamlessly and securely with the smartest collaboration features from OptiPlex.

Perfect for small collaboration spaces, the All-in-One includes built-in camera and speakers for outstanding performance in a clean, desk-friendly design with a minimal footprint. Here are the key differences:

All-in-One (35-Watt CPU)

Features 35-Watt processors up to Intel® Core™ i5, FHD HDR camera, integrated graphics and choice of fixed or height adjustable stands.

This base configuration also comes with an external power supply unit.

All-in-One (65-Watt CPU)

Features 65-Watt processors up to Intel® Core™ i7, FHD HDR camera, integrated graphics and choice

of fixed or height adjustable stands.

All-in-One Plus

Features 65-Watt processors up to Intel® Core™ i9, an optional 5MP IR camera, optional discrete graphics, and choice of fixed or height adjustable stand, or height adjustable stand with optical disc drive.

Collaboration at your finger tips

Intelligent Audio

Adaptive Audio adjusts speakers and mics to user's proximity while Intelligent Audio provides automatic noise cancellation based on environment.

New FHD HDR Camera

High dynamic range (HDR) technology automatically adjusts clarity in any lighting environment including low light, direct sunlight or high contrast lighting conditions with greater tonal range.

Ergonomic stand options

Ergonomic stand options are designed to match Dell displays for a seamless dual display set up. The Height Adjustable Stand can rotate 90 degrees, tilt, and pivot to best suit users needs.

Work your way

Aesthetics are in: Choose a sleek new silver design (OptiPlex All-in-One Plus) or dark gray design (OptiPlex All-in-One) with matching stands.

Everything at your finger tips: Work comfortably with choice of TUV Low Blue Light certified touch and non-touch panels.

Upgraded inside and out: Expand your performance with up to 64GB DDR5 memory, and up to (2) M.2 storage drives, plus optional AMD discrete graphics options.

Work smarter

Get ahead: Dell Optimizer enables Presence Detection with Wake on Approach so you can get to work faster than ever.

Stay secure: Protect your desktop and data with Look Away Detect and Onlooker Detection, or Walk-away Lock when you leave your workspace.

Uninterrupted workdays: Input Guardian is an innovative UPS feature to ensure a stable power supply.

Enhancements that lead to advancements

One BIOS

Our new OptiPlex desktops with Intel® Core™ processors (14th gen) feature one BIOS for All-in-Ones and one BIOS across Towers, Small Form Factors and Micro Form Factors.

Intel® Core™ processors (14th Gen)

Engineered to increase your productivity.

Dell Optimizer Built-in AI

Intuitive, personalized productivity.

Modern management and reliability

OptiPlex invests in reliable product experiences designed with quality-tested, sustainable components built to last and perform.

Dell Trusted Devices

Reduce the Attack Surface of Your Fleet with OptiPlex.

OptiPlex is a part of the industry's most secure commercial PC family from Dell, with built-in security features that keep you protected and give you visibility to threats for swift action. OptiPlex customers

trust our secure desktop solutions, featuring TPM 2.0, lockable stands and mounts, smart authentication options and chassis intrusion switches.

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.

Stay protected from evolving threats: Only Dell offers off-host BIOS and firmware verification, providing greater security than

other PCs. Comprehensive security support further minimizes the risk of attack in-use.

Early-alert threat detection: Indicators of Attack, an early-alert feature offered only by Dell, scans for behavior-based threats before they can do damage, e.g., BIOS attacks, chassis intrusion.?

Safeguard user credentials: Our unique security chip offers an extra, hardware-based layer of security against credential theft.

Thin Client Solution

Pair the OptiPlex All-in-One with Dell ThinOS, Dell Hybrid Client or Windows 10 IoT Enterprise for a personalized thin client solution delivering confident access to your virtual workspaces. All powered by Cloud Client Workspace.

Modern device management

Protect endpoints, optimize the health & performance across devices, and enhance productivity.

Single BIOS strategy: OptiPlex makes it easier for IT admins to manage numerous devices. OptiPlex offers one

BIOS for All-in-Ones, and one BIOS across Towers, Small Form Factors and Micro Form Factors.

Dell Manageability Solutions: Designed to allow IT admins to deploy drivers, configure BIOS, monitor devices, and manage updates – reliably and easily, all while integrating with existing endpoint management solutions.

Dell offers the industry's first Binary Large Object (BLOB) package-based solution, for securely configuring & managing endpoints, using Microsoft Intune.

Dell Trusted Update Experience: All new offering simplifies the update experience for your fleet of devices.

We pack the latest BIOS, drivers, and firmware versions for our customers – with Dell-exclusive capabilities.

Dell Optimizer

Personalized performance that automatically responds to your workstyle, with advanced privacy features and

built-in AI that optimizes audio, connectivity, productivity and configurability, all in one software.

Advancing Sustainability

Our use of sustainable materials helps reduce the environmental impact of making and recycling them.

OptiPlex desktops are made with up to 56.7% recycled plastic, including ITE-derived closed loop plastic.

Select OptiPlex desktops are certified ENERGY STAR® 8.0, carry TCO Generation 9 certifications, and are

EPEAT Gold registered with Climate+ designations. With Climate+, these desktops have met the industry's best practices for decarbonization.

Accelerate business success with Copilot and Windows 11 Pro

Industry-leading AI. Powerful cybersecurity. Designed for business.

AI-powered multi-tasking mastery for a new way of working with Windows 11 Pro.

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.

Benefit from AI-enhanced efficiency, performance, and security today, and innovate to take on new challenges tomorrow.

Dell APEX PC-as-a-Service

Accelerate anywhere work experiences with customizable plans to help you deploy, manage, support devices.

Leverage both the built-in protections of our secure commercial PCs and software protections for advanced

threats to help ensure a trusted workplace for a predictable price per month.

Ports & Slots

1. Pop-up FHD HDR Camera; Pop-up 5MP IR Camera (optional)
2. Array Microphones
3. Speaker
4. Speaker
5. Power Button
6. Display Input Button
7. USB 3.2 Gen 2×2 Type-C Port
8. SD 4.0 Card Slot
9. Kensington Security Cable Slot
10. HDMI-in 1.4b Port (up to 1920 x 1080 @ 60Hz)
11. HDMI-out 2.1 Port (up to 4096 x 2160 @ 60Hz)
12. DisplayPort++ 1.4a (up to 5120 x 3200 @ 60Hz)
13. RJ-45 10/100/1000 Mbps Ethernet Port
14. 2x USB 3.2 Gen 1 Type-A Ports with SmartPower On
15. 3x USB 3.2 Gen 2 Type-A Ports
16. Audio Line-out Port, re-taskable
17. Power Cable Connector
18. VESA Bracket for Stand
19. USB 3.2 Gen 2 Type-A Port with PowerShare
20. Storage Activity Light
21. Universal Audio Port

Dimensions & Weight

1. Height: 13.95 in. (354.30 mm)
 2. Width: 21.26 in. (540.00 mm)
 3. Depth: 2.28 in. (57.90 mm)
- Weight (min.): 13.95 lb (6.33 kg) (without stand)
Weight (max.): 14.90 lb (6.76 kg) (without stand)

Note: The weight of your computer varies depending on the configuration ordered and the manufacturing variability.

Looking for a compact desktop with high performance? We have the [Dell OptiPlex Tower Plus 7020 MFF](#) at Supertech! Powered by the Intel Core i5-14500, 8GB RAM, and 512GB SSD, it's perfect for efficient office computing. With a 3-year warranty and DOS, it's a reliable solution for your business.