



## Description

**Dell OptiPlex 7420 23.8-inch FHD All-in-One PC - Intel Core i5-14500T 512GB SSD 16GB RAM Win 11 Pro**

## Features & Design



**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 fingertips**

#### **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 silver design (OptiPlex All-in-One Plus) or dark gray design (OptiPlex All-in-One) with matching stands.

Everything at your fingertips: 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.

**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.

## **Technical Specification**

**Product: Dell OptiPlex 7420 (35-Watt CPU)**

**Product type: All-in-One PC**

**Processor family: 14th Generation Intel Core i5**

**Processor model: i5-14500T**

**Processor frequency: 1.70 / 4.80 GHz (24 MB Cache, 14 Cores)**

**Display diagonal: 60.5 cm (23.8")**

**HD type: Full HD**

**Display resolution: 1920 x 1080 pixels**

**Display: Non-Touch**

**Internal memory: 16 GB (1 x 16 GB) 5600 MHz**

**Internal memory type: DDR5-SDRAM**

**Total storage capacity: 512 GB M.2 PCIe**

**Storage media: SSD**

**On-board graphics card model: Intel Graphics**

**Camera: Built-in**

**Operating system installed: Windows 11 Pro**

**Product colour: Black**

## **Ports & Slots**

- 1. Pop-up FHD HDR Camera**
- 2. Array Microphones**
- 3. Speakers**
- 4. Power Button**
- 5. Display Input Button**
- 6. USB 3.2 Gen 2 Type-C Port**
- 7. SD 4.0 Card Slot**
- 8. Kensington Security Cable Slot**
- 9. DisplayPort++ 1.4a (up to 5120 x 3200 @ 60Hz)**
- 10. 2x USB 3.2 Gen 1 Type-A Ports**
- 11. 2x USB 2.0 Type-A Ports with SmartPower On**
- 12. RJ-45 10/100/1000 Mbps Ethernet Port**
- 13. Audio Line-out Port, re-taskable**
- 14. Power Adapter Port**
- 15. VESA Bracket for Stand**
- 16. USB 3.2 Gen 2 Type-A Port with PowerShare**
- 17. Storage Activity Light**
- 18. Universal Audio Port**

## **Dimensions**

- 1. Height: 354.30 mm**
- 2. Width: 540.00 mm**
- 3. Depth: 57.90 mm**