

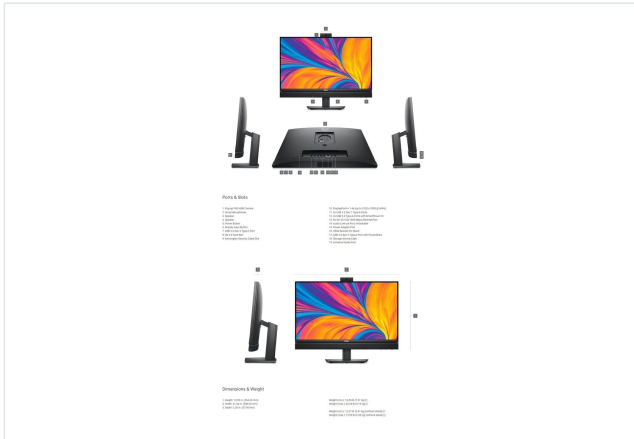
N105O7420AIO35WEMEA

Dell Optiplex 7420 AIO 23.8" Full HD PC, i5-12500T 4.4GHz, 16GB RAM, 512GB SSD, Win 11 Pro

Product Overview

Dell Optiplex 7420 All-in-One 23.8" Full HD 1920x1080 Desktop PC, Intel Core 12th Gen i5-12500T up to 4.4GHz 18MB Cache Hex (6) Core Processor with intergrated Intel UHD Graphics 770 (6 performace Cores), 16GB DDR5 Memory, 512GB M.2 PCI-e Solid State Drive, Wi-Fi 6E, Bluetooth, Wireless Keyboard and Mouse, Windows 11 Pro, Full HD HDR camera, Height adjustable stand for Optiplex All-in-One, 1x USB 3.2 Gen 2 Type-A Port with PowerShare Port, 1x Universal audio Port, 1x USB 3.2 Gen 2 Type-C Port, 1x DisplayPort++ 1.4a, 2x USB 3.2 Gen 1 Type-A Ports, 2x USB 2.0 Type-A Ports with SmartPower, 1x RJ45 Gigabit Ethernet Port, 1x audio Line-Out Port





Specifications

Features:

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 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.

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.

One BIOS

Our new OptiPlex desktops with Intel Core processors (14th gen) feature one BIOS for All-in-Ones and one BIOS across

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Product Specification Sheet

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.

IT made simple

Upgrade your employee experience with our flexible device and lifecycle solutions, available for a predictable monthly price.

- Dell APEX Managed Device Service: Easily scale your new Dell devices with this all-inclusive subscription designed to relieve the burden of day-to-day support and PC management.
- Dell APEX PC-as-a-Service: Modernize your IT department with customizable plans on hardware and lifecycle solutions with no upfront investment, flexible terms, and a predictable monthly payment. [Learn More](#)

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Product Specification Sheet

Ports & Slots

- Pop-up FHD HDR Camera
- Array Microphones
- Speaker
- Speaker
- Power Button
- Display Input Button
- USB 3.2 Gen 2 Type-C Port
- SD 4.0 Card Slot
- Kensington Security Cable Slot
- DisplayPort++ 1.4a (up to 5120 x 3200 @ 60Hz)
- 2x USB 3.2 Gen 1 Type-A Ports
- 2x USB 2.0 Type-A Ports with SmartPower On
- RJ-45 10/100/1000 Mbps Ethernet Port
- Audio Line-out Port, re-taskable
- Power Adapter Port
- VESA Bracket for Stand
- USB 3.2 Gen 2 Type-A Port with PowerShare
- Storage Activity Light
- Universal Audio Port

Dimensions & Weight

- Height: 13.95 in. (354.30 mm)
- Width: 21.26 in. (540.00 mm)
- Depth: 2.28 in. (57.90 mm)
- Weight (min.): 16.55 lb (7.51 kg)
- Weight (max.): 20.25 lb (9.19 kg)
- Weight (min.): 12.37 lb (5.61 kg) (without stand)
- Weight (max.): 13.93 lb (6.32 kg) (without stand)

Specifications:

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Specifications	
Product Code	N105O7420AIO35WEMEA
Processor	Up to 14th Generation Intel Core i7 processor
Operating System	Windows 11 Pro, English, Brazilian Portuguese, French, Spanish
Graphics Card	Intel Graphics
Memory	DDR5
Storage	M.2 2230, PCIe NVMe, SSD, Class 35
Keyboard	Dell Pro Wireless Keyboard and Mouse - KM5221W Black - US English
Display	23.8" Full HD 1920x1080 Non Touch Display

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Product Specification Sheet

Ports	Right:
	1 USB 3.2 Gen 2 Type-A Port with PowerShare port
	Left:
	1 Universal Audio Port
	Below Display:
	1 USB 3.2 Gen 2 Type-C Port
	Back panel:
	1 DisplayPort++ 1.4a (up to 5120 x 3200 @ 60Hz)
	2 USB 3.2 Gen 1 Type-A Ports
	2 USB 2.0 Type-A Ports with SmartPower
	1 RJ45 10/100/1000 Mbps Ethernet Port
	1 Audio Line-out Port, re-askable
	1 Power Adapter Port
Slots	1 M.2 2230 slot for WiFi and Bluetooth combo card
	1 M.2 2230/2280 slot for solid-state drive
	1 SD 4.0 Card Slot
	1 Kensington Security Cable Slot
Dimensions & Weight	Height: 13.95 in. (354.30 mm)
	Width: 21.26 in. (540.00 mm)
	Depth: 2.28 in. (57.90 mm)
	Starting weight: 16.55 lb (7.51 kg)
	Weight (maximum): 20.25 lb (9.19 kg)
	Starting weight, without stand: 12.37 lb (5.61 kg)
	Weight (maximum), without stand: 13.93 lb (6.32 kg)
Wireless	Intel Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth wireless card
Power	130W AC adapter, 7.4 mm barrel
Regulatory	Product Safety and Environmental Datasheets
	Dell Regulatory Compliance Home Page
	Dell and the Environment

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/N105O7420AIO35WEMEA-Dell-Optiplex-7420-AIO-23-8-Full-Buy-p-318221.php>

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