

N013O7000SFF_VP

Dell Optiplex 7000 SFF PC, i7-12700 4.9GHz, 16GB RAM, 512GB SSD, Intel HD Graphics, Win 11 Pro

Product Overview

Dell Optiplex 7000 SFF Small Form Factor PC, Intel Core 12th Gen i7-12700 up to 4.9GHz 25MB Cache twelve (12x) Core Processor with intergrated Intel UHD Graphics 770 (6 performace & 4 efficient cores), 16GB (2x8GB) DDR4-3200 Memory, 512GB M.2 PCI-e Solid State Drive, DVD writer Optical Drive, MS116 Optical Mouse, KB216 USB Keyboard, 240W Power Supply, Windows 11 Pro 64bit, 1x USB 2.0 Port with PowerShare (Front), 1x USB 2.0 Port (Front), 1x USB 3.2 Gen 2 Port (Front), 1x USB 3.2 Gen 2x2 Type-C Port (Front), 1x Universal audio jack (Front), 3x USB 3.2 Gen 1 Ports, 1x USB 3.2 Gen 2 Port, 2x USB 2.0 Ports with Smart power on, 3x DisplayPort 1.4 Ports, 1x re-tasking line-out / line-in audio Port, 1x RJ45 Ethernet Port



Ports & Slots - Small Form Factor

- | | |
|--------------------------------|---|
| Front: | Back: |
| 1. Power Button | 10. Video Port (HDMI/DisplayPort/Thunderbolt) |
| 2. Headset Jack | 11. USB 3.2 Gen 1 Port (Type-A) |
| 3. USB 2.0 Port (Type-A) | 12. USB 3.2 Gen 2 Port (Type-A) |
| 4. USB 3.2 Gen 1 Port (Type-A) | 13. USB 3.2 Gen 2 Port (Type-A) |
| 5. USB 3.2 Gen 2 Port (Type-A) | 14. USB 3.2 Gen 2 Port (Type-A) |
| 6. USB 3.2 Gen 2x2 Type-C Port | 15. USB 3.2 Gen 2 Port (Type-A) |
| 7. Universal Audio Jack | 16. USB 3.2 Gen 1 Port (Type-A) |
| 8. Smart Power Button | 17. USB 3.2 Gen 1 Port (Type-A) |
| 9. Smart Power Button | 18. USB 3.2 Gen 1 Port (Type-A) |

Specifications

Features:

Operating System

Available with Windows 11 or Windows 10.

Technology that revolves around you

Meet the new, sustainably built OptiPlex family with Artificial Intelligence-based personalization and up to the latest Intel 12th Gen Core i9 processors.

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Product Specification Sheet

Designed around you

- The right look: Modern designs allow the OptiPlex 7000 Small Form Factors to fit in beautifully in any modern workspace.
- Sustainably built: Contains up to 60% post-consumer recycled materials to minimize environmental impact.
- Simplify upkeep: Now easier to maintain thanks to tool-less service without removing the bezel.

Made to work as hard as you

- Powered up: Windows 11 Modern Standby provides an instant on/instant off experience, offering constant connectivity.
- Take on any task: Built with 12th Gen Intel Core processors with new Hybrid Core technology to free space for more complex workloads.
- High-speed access: New Wi-Fi 6E support provides greater network flexibility, faster transfers and reliable connections for secure collaboration.

Achieve more every day

- Increased productivity: Accomplish more with multitasking via DDR5 memory, ideal for transitioning smoothly between workload-intense applications.
- Broaden your horizons: Intel 12th Gen integrated graphics with support for up to 4 independent displays.

Dell Optimizer

- Personalized performance with the world's most intelligent PCs: Our built-in Artificial Intelligence automatically improves critical areas of your PC in the background, enhancing application performance with adaptive technology from ExpressResponse.
- ExpressConnect: Optimizes conference calls and connectivity so you can work better from anywhere.
- Collaborate like you're there: Intelligent Audio optimizes your sound quality and reduces background noises with automated tuning and neural noise-cancellation, so you can hear and be heard.
- Simplified manageability: Optimize your fleet of systems to perform its best with manageability features and productivity gains straight from the Dell Optimizer interface.

Leader in sustainability

OptiPlex was our first product to be made with recycled plastic in 2007 and the first to use materials from our closed-loop supply chain in 2014. Today OptiPlex contains up to 60% recycled material, has over 60 EPEAT registered products, more than 50 TCO 8 Certified configurations, and energy Star 8.0.

Eco-Labels

This product is EPEAT Gold and ENERGY STAR qualified (on select configurations). EPEAT registration varies by country.

Products and Packaging

Dell Technologies is transitioning to products and packaging made from recycled or renewable resources, and improving products' energy efficiency. We are also working towards reducing our greenhouse gas emissions within our operations and with our direct supply chain partners. Read more about our commitment to sustainability and our 2030 Social Impact goals [here](#).

Carbon Footprint

One of Dell's primary goals is to minimize our environmental impact. We aim to reduce the carbon footprint of our products throughout their lifecycle, from development to recycling and everything in between. [about this product's carbon footprint here](#).

Ports & Slots Front:

- Power Button
- SD 4.0 Card Reader (optional)
- Optical Disk Drive (optional)
- USB 2.0 Port
- USB 3.2 Gen2 Port

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Product Specification Sheet

- Hard Disk Drive Activity Light
- Universal Audio Jack
- USB 2.0 Port with PowerShare
- USB 3.2 Gen2x2 Type-C Port

Ports & Slots Back:

- Line-out Re-tasking Line-in Audio Port
- DisplayPort 1.4 Ports (3)
- USB 3.2 Gen 2
- USB 2.0 Ports with Smart Power On (2)
- Low Profile PCIe Expansion (2)
- Power Connection
- Power Diagnostic Light
- Serial/PS2 Port (optional)
- Optional video port (HDMI 2.0b/ DisplayPort 1.4a/ VGA/ USB Type-C with DisplayPort Alt mode)
- K-Lock
- USB 3.2 Gen 1 (3)
- Ethernet RJ-45
- Padlock Loop

Dimensions & Weight

- Width: 3.65 in. (92.60 mm)
- Depth: 11.53 in. (292.80 mm)
- Height: 11.42 in. (290.00 mm)
- Weight (min): 8.50 lb. (3.85 kg)
- Weight (max): 11.69 lb. (5.30 kg)

Specifications:

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Specifications

Product Code	N013O7000SFF_VP
Processor	Up to 12th Generation Intel Core i7 processor
Operating System	Windows 11 Pro, English, French, Spanish
	(Dell Technologies recommends Windows 11 Pro for business)
Graphics Card	Intel Integrated Graphics
Memory	DDR4
Hard Drive	M.2 2280, PCIe NVMe, SSD, Class 35
Keyboard	Dell Pro Wireless Keyboard and Mouse - KM5221W - English - Black
Mouse	Mouse included with Keyboard

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Product Specification Sheet

Ports	Front:
	1 USB 2.0 port with PowerShare
	1 USB 2.0 port
	1 USB 3.2 Gen 2 port
	1 USB 3.2 Gen 2x2 Type-C port
	1 universal audio jack
	Rear:
	3 USB 3.2 Gen 1 ports
	1 USB 3.2 Gen 2 port
	2 USB 2.0 ports with Smart Power On
	3 DisplayPort 1.4 ports
	1 re-tasking line-out/line-in audio port
	1 RJ45 Ethernet port
	1 Optional video port (HDMI 2.0b/DisplayPort 1.4/VGA/USB 3.2 Gen 2 Type-C port with DisplayPort Alt Mode)
	1 Serial/PS2 port (optional)
Optical Drive	No Optical Drive
Slots	1 SD 4.0 card slot (optional)
	1 half-height Gen 4 PCIe x16 slot
	1 half-height Gen 3 PCIe x4 slot
	1 M.2 2230 slot for WiFi and Bluetooth card
	3 M.2 2230/2280 slots for SSD
	3 SATA 3.0 slots for 3.5/2.5-inch HDD, and slim optical drive
	1 Kensington security-cable slot
	1 Padlock ring
Dimensions & Weight	Width: 3.65 in. (92.60 mm)
	Depth: 11.53 in. (292.80 mm)
	Height: 11.42 in. (290.00 mm)
	Weight (min): 8.50 lb. (3.85 kg)
	Weight (max): 11.69 lb. (5.30 kg)
Wireless	Intel Wi-Fi-6E 2x2 AX211 Bluetooth 5.2 Wireless Card with Internal Antenna
Power	300 W internal power supply unit (PSU), 92% Efficient, 80 Plus Platinum
	260 W internal power supply unit (PSU), 85% Efficient, 80 Plus Bronze
	240 W internal power supply unit (PSU), 85% Efficient, 80 Plus Bronze
Regulatory	Product Safety, EMC 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/N013O7000SFF_VP-Dell-Optiplex-7000-SFF-PC-i7-12700-Buy-p-275796.php

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