



DELL OptiPlex 7020 Intel® Core™ i5 i5-14500 16 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro SFF PC Black

Brand : DELL

Product family: OptiPlex

Product code: 2T6X9

Product name : 7020

- Windows 11 Pro 64-bit
- Intel Core i5-14500 (24MB Cache)
- 16GB DDR5-SDRAM (1 x 16) & 256GB SSD
- Intel Core i5-14500 (24MB Cache), 16GB DDR5-SDRAM, 256GB SSD, Intel UHD Graphics 770, LAN, Windows 11 Pro 64-bit

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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.

DELL OptiPlex 7020. Processor family: Intel® Core™ i5, Processor model: i5-14500. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: SFF. Product type: PC. Product colour: Black



Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel Q670
Processor family *	Intel® Core™ i5	Trusted Platform Module (TPM)	✓
Processor generation	Intel® Core™ i5 (14th	Product type *	PC
Processor model *	gen) i5-14500	Trusted Platform Module (TPM)	2.0
Processor cores	14	version	2.0
Processor threads	20	Network	
Processor boost frequency	5 GHz	Ethernet LAN *	✓
Performance cores	6	Ethernet LAN data rates	10,100,1000 Mbit/s
Efficient cores	8	Cabling technology	10/100/1000Base-T(X)
Performance-core Max Turbo		Wi-Fi *	✗
Frequency	5 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency	3.7 GHz	USB 2.0 ports quantity *	4
Performance-core base frequency	2.6 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ₃	
Efficient-core base frequency	1.9 GHz	ports quantity *	
Processor cache	24 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ₁	
Processor cache type	Smart Cache	ports quantity *	
Number of processors installed	1	USB Type-C DisplayPort Alternate	✓
Processor base power	65 W	Mode	1
Maximum turbo power	154 W	DisplayPorts quantity	1.4a
Memory		DisplayPort version	1
Internal memory *	16 GB	HDMI ports quantity *	1.4b
Maximum internal memory *	128 GB	HDMI version	1
Internal memory type	DDR5-SDRAM	Ethernet LAN (RJ-45) ports	✓
Memory layout (slots x size)	1 x 16 GB	Combo headphone/mic port	2
Memory slots	4x DIMM	Number of SATA III connectors	
Buffered memory type	Unregistered (unbuffered)	Power	
Memory data transfer rate	4400 MT/s	Power supply *	180 W
		Power supply input voltage	90 - 264 V

Storage		Power	
Total storage capacity *	256 GB	Power supply input frequency	47/63 Hz
Storage media *	SSD	80 PLUS certification	80 PLUS Bronze
Optical drive type *	✗	Design	
Number of storage drives installed	1	Chassis type *	SFF
Total SSDs capacity	256 GB	Placement supported	Vertical
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	256 GB	Cable lock slot type	Kensington
SSD interface	PCI Express	Product colour *	Black
NVMe	✓	Software	
SSD form factor	M.2	Operating system architecture	64-bit
SSD performance class	35	Operating system installed *	Windows 11 Pro
Graphics		Display	
Discrete graphics card *	✗	Display included *	✗
On-board graphics card *	✓	Audio	
Discrete graphics card model *	Not available	Audio chip	Realtek ALC3204-CG
On-board GPU manufacturer	Intel	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Width *	92.6 mm
On-board graphics card model *	Intel UHD Graphics 770	Depth *	292.8 mm
		Height *	290 mm
		Packaging content	
		Cables included	AC
		Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Silver