



## DELL OptiPlex 7020 Intel® Core™ i5 i5-14500 8 GB DDR5-SDRAM 256 GB SSD Windows 11 Home Mini Tower PC Black

**Brand :** DELL

**Product family:** OptiPlex

**Product code:** A07020TGCTO

**Product name :** 7020

- Windows 11 Home 64-bit
- Intel Core i5-14500 (24MB Cache)

- 8GB DDR5-SDRAM (1 x 8) & 256GB SSD

Intel Core i5-14500 (24MB Cache), 8GB DDR5-SDRAM, 256GB SSD, Intel UHD Graphics 770, LAN, Windows 11 Home 64-bit

**DELL OptiPlex 7020 Intel® Core™ i5 i5-14500 8 GB DDR5-SDRAM 256 GB SSD Windows 11 Home Mini Tower PC Black:**

Commercial desktop with DDR5 memory, 8 native USBs including 1 USB-C, 1 native DisplayPort, and 1 native HDMI.

DELL OptiPlex 7020. Processor family: Intel® Core™ i5, Processor model: i5-14500. Internal memory: 8 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 Home, Operating system architecture: 64-bit. Chassis type: Mini Tower. Product type: PC. Weight: 5.18 kg. Product color: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor family *	Intel® Core™ i5	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor generation	Intel® Core™ i5 (14th gen)	HDMI ports quantity *	1
Processor model *	i5-14500	HDMI version	1.4b
Processor cores	14	DisplayPorts quantity	1
Processor threads	20	DisplayPort version	1.4a
Processor boost frequency	5 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	6	Combo headphone/mic port	✓
Efficient cores	8	<b>Design</b>	
Performance-core Max Turbo Frequency	5 GHz	Chassis type *	Mini Tower
Efficient-core Max Turbo Frequency	3.7 GHz	Placement supported	Horizontal/Vertical
Performance-core base frequency	2.6 GHz	Cable lock slot	✓
Efficient-core base frequency	1.9 GHz	Cable lock slot type	Kensington
Processor cache	24 MB	Product color *	Black
Processor cache type	Smart Cache	<b>Performance</b>	
Number of processors installed	1	Market positioning	Business
Processor base power	65 W	Motherboard chipset	Intel Q670
Maximum turbo power	154 W	Audio chip	Realtek ALC3204-CG
Memory		Built-in speaker(s)	✓
Internal memory *	8 GB	Number of speakers	1
Maximum internal memory *	64 GB	Password protection	✓
Internal memory type	DDR5-SDRAM	Trusted Platform Module (TPM)	✓
Memory layout (slots x size)	1 x 8 GB	Product type *	PC
Memory slots	2x DIMM	Trusted Platform Module (TPM) version	2.0
Non-ECC	✓		
Storage			
Total storage capacity *	256 GB		

Storage		Software	
Storage media *	SSD	Operating system architecture	64-bit
Optical drive type *	✗	Operating system installed *	Windows 11 Home
Number of storage drives installed	1	Power	
Total SSDs capacity	256 GB	Power supply input voltage	90 - 264 V
Number of SSDs installed	1	Power supply input frequency	47/63 Hz
SSD capacity	256 GB	Operational conditions	
SSD interface	PCI Express	Operating temperature (T-T)	10 - 35 °C
NVMe	✓	Storage temperature (T-T)	-40 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	20 - 80%
SSD performance class	35	Storage relative humidity (H-H)	5 - 95%
Graphics		Operating altitude	-15.2 - 3048 m
Discrete graphics card *	✗	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating vibration	0.26 G
Discrete graphics card model *	Not available	Non-operating vibration	1.37 G
On-board GPU manufacturer	Intel	Operating shock	40 G
On-board graphics card family	Intel® UHD Graphics	Non-operating shock	105 G
On-board graphics card model *	Intel UHD Graphics 770	Sustainability	
Network		Sustainability compliance	✓
Ethernet LAN *	✓	Sustainability certificates	ENERGY STAR, EPEAT Climate +, TCO
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
LAN controller	Intel® I219-LM	Width *	154 mm
Wi-Fi *	✗	Depth *	292.2 mm
Ports & interfaces		Height *	324.3 mm
USB 2.0 ports quantity *	4	Weight *	5.18 kg
		Packaging content	
		Mouse included	✓
		Keyboard included	✓
		Display	
		Display included *	✗

## Catalog Object Cloud



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