



DELL OptiPlex 7020 Intel® Core™ i5 i5-14500 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini Tower PC Black

Brand : DELL

Product family: OptiPlex

Product code: PNJM5

Product name : 7020

- Windows 11 Pro 64-bit
 - Intel Core i5-14500 (24MB Cache)
 - 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
- Intel Core i5-14500 (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, DVD±RW, Intel UHD Graphics 770, LAN, Windows 11 Pro 64-bit

DELL OptiPlex 7020 Intel® Core™ i5 i5-14500 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro 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: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD, Optical drive type: DVD±RW. 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: Mini Tower. Product type: PC. Product colour: 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	Number of rear USB ports	4
Performance-core Max Turbo Frequency	5 GHz	Number of front USB ports	4
Efficient-core Max Turbo Frequency	3.7 GHz	Number of front audio ports	1
Performance-core base frequency	2.6 GHz	Design	
Efficient-core base frequency	1.9 GHz	Chassis type *	Mini Tower
Processor cache	24 MB	Placement supported	Horizontal/Vertical
Processor cache type	Smart Cache	Water cooling system	✗
Number of processors installed	1	Cable lock slot	✓
Number of processors supported	1	Cable lock slot type	Kensington
Processor base power	65 W	Product colour *	Black
Maximum turbo power	154 W	Performance	
Memory		Market positioning	Business
Internal memory *	16 GB	Motherboard chipset	Intel Q670
Maximum internal memory *	64 GB	Audio chip	Realtek ALC3204-CG
Internal memory type	DDR5-SDRAM	Built-in speaker(s)	✓
Memory layout (slots x size)	1 x 16 GB	Number of speakers	1
Memory slots	2x DIMM	Password protection	✓
ECC	✗	Trusted Platform Module (TPM)	✓
Memory channels	Single-channel		
Memory data transfer rate	4800 MT/s		

Storage		Performance	
Total storage capacity *	512 GB	Trusted Platform Module (TPM) version	2.0
Storage media *	SSD	Product type *	PC
Optical drive type *	DVD±RW	Software	
Number of storage drives installed	1	Operating system installed *	Windows 11 Pro
Total SSDs capacity	512 GB	Operating system architecture	64-bit
Number of SSDs installed	1	Operating system language	German, Dutch, English, French, Italian
SSD capacity	512 GB	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
SSD interface	PCI Express	Power	
NVMe	✓	Power supply *	180 W
SSD form factor	M.2	Power supply input voltage	90 - 264 V
SSD performance class	35	Power supply input frequency	47/63 Hz
M.2 SSD size	2230 (22 x 30 mm)	80 PLUS certification	80 PLUS Bronze
Compatible memory cards	Not supported	Operational conditions	
RAID support	✗	Operating temperature (T-T)	10 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card *	✗	Operating relative humidity (H-H)	20 - 80%
On-board graphics card *	✓	Storage relative humidity (H-H)	5 - 95%
Discrete graphics card model *	Not available	Operating altitude	-15.2 - 3048 m
On-board GPU manufacturer	Intel	Non-operating altitude	-15.2 - 10668 m
On-board graphics card family	Intel® UHD Graphics	Operating vibration	0.26 G
On-board graphics card model *	Intel UHD Graphics 770	Non-operating vibration	1.37 G
Maximum on-board graphics card resolution	7680 x 4320 pixels	Operating shock	40 G
Network		Non-operating shock	105 G
Ethernet LAN *	✓	Sustainability	
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability compliance	✓
LAN controller	Intel® I219-LM	Sustainability certificates	ENERGY STAR, EPEAT Climate +, TCO
Wi-Fi *	✗	Weight & dimensions	
Bluetooth	✗	Width *	154 mm
Ports & interfaces		Depth *	292.2 mm
USB 2.0 ports quantity *	4	Height *	324.3 mm
		Packaging content	
		Display included *	✗
		Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
		Keyboard included on selected markets	Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black
		Cables included	AC



5397184852934

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date