



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



Brand : DELL

Product family: OptiPlex

Product code: R73HR

Product name : 7020 Plus

- Windows 11 Pro 64-bit
 - Intel Core i5-14500 (24Mo Cache)
 - 16Go DDR5-SDRAM (1 x 16) & 512Go SSD
- Intel Core i5-14500 (24Mo Cache), 16Go DDR5-SDRAM, 512Go SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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

High performance commercial desktop with DDR5 memory, 5 native USBs including 1 USB-C, and 3 native DisplayPorts
 DELL OptiPlex 7020 Plus. 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. On-board graphics card model: Intel UHD Graphics 770. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: MFF. Product type: Mini PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	DisplayPorts quantity	3
Processor family *	Intel® Core™ i5	DisplayPort version	1.4a
Processor generation	Intel® Core™ i5 (14th gen)	Ethernet LAN (RJ-45) ports	1
Processor model *	i5-14500	Microphone in	✓
Processor cores	14	Combo headphone/mic port	✓
Processor threads	20	DC-in jack	✓
Processor boost frequency	5 GHz	Number of rear USB ports	3
Performance cores	6	Number of front USB ports	2
Efficient cores	8	Number of front audio ports	2
Performance-core Max Turbo Frequency	5 GHz	Design	
Efficient-core Max Turbo Frequency	3.7 GHz	Chassis type *	MFF
Performance-core base frequency	2.6 GHz	Placement supported	Horizontal/Vertical
Efficient-core base frequency	1.9 GHz	Water cooling system	✗
Processor cache	24 MB	Cable lock slot	✓
Processor cache type	Smart Cache	Cable lock slot type	Kensington
Number of processors installed	1	Product colour *	Black
Number of processors supported	1	Intel® vPro™ Platform Eligibility	✓
Processor base power	65 W	Performance	
Maximum turbo power	154 W	Market positioning	Business
Memory		Motherboard chipset	Intel Q670
Internal memory *	16 GB	Audio chip	Realtek ALC3246
Maximum internal memory *	64 GB	Built-in speaker(s)	✗
Internal memory type	DDR5-SDRAM	Number of speakers	1
Memory layout (slots x size)	1 x 16 GB	Password protection	✓
Memory slots	2x SO-DIMM	Trusted Platform Module (TPM)	✓
ECC	✗	Trusted Platform Module (TPM) version	2.0
Memory channels	Single-channel	Product type *	Mini PC

Storage		Software	
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Pro
Storage media *	SSD	Operating system architecture	64-bit
Optical drive type *	✗	Operating system language	German, Dutch, English, French, Italian
Number of storage drives installed	1	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	Power supply *	180 W
SSD capacity	512 GB	Power supply input voltage	100 - 240 V
SSD interface	PCI Express 4.0	Power supply input frequency	50/60 Hz
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	10 - 35 °C
SSD performance class	35	Storage temperature (T-T)	-40 - 65 °C
M.2 SSD size	2230 (22 x 30 mm)	Operating relative humidity (H-H)	20 - 80%
Compatible memory cards	Not supported	Storage relative humidity (H-H)	5 - 95%
RAID support	✗	Operating altitude	-15.2 - 3048 m
Graphics		Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✗	Operating vibration	0.26 G
On-board graphics card *	✓	Non-operating vibration	1.37 G
Discrete graphics card model *	Not available	Operating shock	40 G
On-board GPU manufacturer	Intel	Non-operating shock	105 G
On-board graphics card family	Intel® UHD Graphics	Sustainability	
On-board graphics card model *	Intel UHD Graphics 770	Sustainability compliance	✓
Maximum on-board graphics card resolution	7680 x 4320 pixels	Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +
Network		Doesn't contain	PVC/BFR
Ethernet LAN *	✓	Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width *	36 mm
Wi-Fi *	✓	Depth *	178 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Height *	182 mm
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Packaging content	
WLAN controller manufacturer	Intel	Display included *	✗
WLAN controller model	Intel Wi-Fi 6E AX211	Input device model	Dell Pro Wireless Keyboard and Mouse - KM5221W - UK (QWERTY) - Black
Antenna type	2x2	Cables included	AC
Bluetooth	✓	Power cable length	1.8 m
Ports & interfaces		Carbon footprint	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Total carbon footprint (kg of CO2e)	96
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Carbon emissions, manufacturing (kg of CO2e)	62
USB 3.2 Gen 2x2 Type-C ports quantity	1	Carbon emissions, logistics (kg of CO2e)	2
PowerShare	✓	Carbon emissions, energy usage (kg of CO2e)	31
Number of USB ports with PowerShare support	1	Carbon emissions, end-of-life (kg of CO2e)	1
		Total carbon emissions, w/o use phase (kg of CO2e)	65
		PAIA version	GaBi verison1



5397184802069

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