



DELL OptiPlex 7020 Intel® Core™ i5 i5-14500 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black

Brand : DELL

Product family: OptiPlex

Product code: P94WR

Product name : 7020

DELL OptiPlex 7020. Processor family: Intel® Core™ i5, Processor model: i5-14500. Internal memory: 8 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: SFF. Product type: PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	DisplayPort version	1.4a
Processor family *	Intel® Core™ i5	Combo headphone/mic port	✓
Processor generation	Intel® Core™ i5 (14th gen)	Number of SATA III connectors	2
Processor model *	i5-14500	Expansion slots	
Processor cores	14	PCI Express x1 (Gen 3.x) slots	1
Processor threads	20	PCI Express x16 (Gen 3.x) slots	1
Processor boost frequency	5 GHz	Design	
Performance cores	6	Chassis type *	SFF
Efficient cores	8	Placement supported	Vertical
Performance-core Max Turbo Frequency	5 GHz	Cable lock slot	✓
Efficient-core Max Turbo Frequency	3.7 GHz	Cable lock slot type	Kensington
Performance-core base frequency	2.6 GHz	Product colour *	Black
Efficient-core base frequency	1.9 GHz	Intel® vPro™ Platform Eligibility	✓
Processor cache	24 MB	Performance	
Processor cache type	Smart Cache	Motherboard chipset	Intel Q670
Number of processors installed	1	Audio chip	Realtek ALC3204-CG
Processor base power	65 W	Audio system	High Definition Audio
Maximum turbo power	154 W	Trusted Platform Module (TPM)	✓
Memory		Trusted Platform Module (TPM) version	2.0
Internal memory *	8 GB	Product type *	PC
Maximum internal memory *	64 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Pro
Memory layout (slots x size)	1 x 8 GB	Operating system architecture	64-bit
Memory slots	2x DIMM	Operating system language	Danish, English, Finnish, Norwegian, Swedish
Memory data transfer rate	4800 MT/s	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Storage			
Total storage capacity *	512 GB		

Storage		Power	
Storage media *	SSD	Power supply *	180 W
Optical drive type *	✗	Power supply input voltage	90 - 264 V
Number of storage drives installed	1	Power supply input frequency	47/63 Hz
Total SSDs capacity	512 GB	80 PLUS certification	80 PLUS Bronze
Number of SSDs installed	1	Operational conditions	
SSD capacity	512 GB	Operating temperature (T-T)	10 - 35 °C
SSD interface	PCI Express	Storage temperature (T-T)	-40 - 65 °C
NVMe	✓	Operating relative humidity (H-H)	20 - 80%
SSD form factor	M.2	Storage relative humidity (H-H)	5 - 95%
SSD performance class	35	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	Non-operating shock	105 G
On-board GPU manufacturer	Intel	Sustainability	
On-board graphics card family	Intel® UHD Graphics	Sustainability compliance	✓
On-board graphics card model *	Intel UHD Graphics 770	Sustainability certificates	ENERGY STAR, EPEAT Silver
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	92.6 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth *	292.8 mm
Cabling technology	10/100/1000Base-T(X)	Height *	290 mm
Wi-Fi *	✓	Packaging content	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Display included *	✗
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Carbon footprint	
WLAN controller manufacturer	Intel	Total carbon footprint (kg of CO2e)	187
WLAN controller model	Intel Wi-Fi 6E AX210	Carbon emissions, manufacturing (kg of CO2e)	80
Antenna type	2x2	Carbon emissions, logistics (kg of CO2e)	11
Bluetooth	✓	Carbon emissions, energy usage (kg of CO2e)	92
Ports & interfaces		Carbon emissions, end-of-life (kg of CO2e)	4
USB 2.0 ports quantity *	4	Total carbon emissions, w/o use phase (kg of CO2e)	96
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	PAIA version	GaBi verison1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1		
HDMI ports quantity *	1		
HDMI version	1.4b		
DisplayPorts quantity	1		



5397184852323

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