



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

Brand : DELL

Product family: OptiPlex

Article code: 43G0G

Product name : 7020

DELL OptiPlex 7020. Processor family: Intel® Core™ i5, Processor model: i5-14500T. 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: 90 W. Chassis type: MFF. Product type: Mini PC. Product color: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	DisplayPort version	1.4a
Processor family *	Intel® Core™ i5	Ethernet LAN (RJ-45) ports	1
Processor generation	Intel® Core™ i5 (14th gen)	Combo headphone/mic port	✓
Processor model *	i5-14500T	DC-in jack	✓
Processor cores	14	Design	
Processor threads	20	Chassis type *	MFF
Processor boost frequency	4.8 GHz	Placement supported	Horizontal/Vertical
Performance cores	6	Cable lock slot	✓
Efficient cores	8	Cable lock slot type	Kensington
Performance-core Max Turbo Frequency	4.8 GHz	Product colour *	Black
Efficient-core Max Turbo Frequency	3.4 GHz	Performance	
Performance-core base frequency	1.7 GHz	Market positioning	Business
Efficient-core base frequency	1.2 GHz	Motherboard chipset	Intel Q670
Processor cache	24 MB	Audio chip	Realtek ALC3204
Processor cache type	Smart Cache	Built-in speaker(s)	✓
Number of processors installed	1	Number of speakers	1
Processor base power	35 W	Password protection	✓
Maximum turbo power	92 W	Trusted Platform Module (TPM)	✓
Memory		Trusted Platform Module (TPM) version	2.0
Internal memory *	8 GB	Product type *	Mini 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 SO-DIMM	Operating system language	English, Spanish, French, Italian, Portuguese
Storage		Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Total storage capacity *	512 GB	Power	
Storage media *	SSD	Power supply *	90 W
Optical drive type *	✗	Power supply input voltage	100 - 240 V
Total SSDs capacity	512 GB	Power supply input frequency	50/60 Hz
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	✓		
SSD form factor	M.2		
SSD performance class	35		

Storage		Operational conditions	
M.2 SSD size	2230 (22 x 30 mm)	Operating relative humidity (H-H)	20 - 80%
Graphics		Storage relative humidity (H-H)	5 - 95%
Discrete graphics card *	✗	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card model *	Not available	Operating vibration	0.26 G
On-board GPU manufacturer	Intel	Non-operating vibration	1.37 G
On-board graphics card family	Intel® UHD Graphics	Operating shock	40 G
On-board graphics card model *	Intel UHD Graphics 770	Non-operating shock	105 G
Network		Sustainability	
Ethernet LAN *	✓	Sustainability compliance	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +
Wi-Fi *	✓	Doesn't contain	PVC/BFR
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Weight & dimensions	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Width *	36 mm
WLAN controller manufacturer	Intel	Depth *	178 mm
WLAN controller model	Intel Wi-Fi 6E AX211	Height *	182 mm
Antenna type	2x2	Packaging content	
Bluetooth	✓	Display included *	✗
Ports & interfaces		Cables included	AC
USB 2.0 ports quantity *	2	Power cable length	1.8 m
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Carbon footprint	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Total carbon footprint (kg of CO2e)	91
PowerShare	✓	Carbon emissions, manufacturing (kg of CO2e)	59
Number of USB ports with PowerShare support	1	Carbon emissions, logistics (kg of CO2e)	2
HDMI ports quantity *	1	Carbon emissions, energy usage (kg of CO2e)	28
HDMI version	1.4b	Carbon emissions, end-of-life (kg of CO2e)	1
DisplayPorts quantity	1	Total carbon emissions, w/o use phase (kg of CO2e)	62
		PAIA version	GaBi version 1, 2024



5397184802243

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