



DELL OptiPlex 7020 Intel® Core™ i3 i3-14100 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black

Brand : DELL

Product family: OptiPlex

Article code: 9WJ0W

Product name : 7020

DELL OptiPlex 7020. Processor family: Intel® Core™ i3, Processor model: i3-14100. 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 730. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: SFF. Product type: PC. Product color: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Number of SATA III connectors	2
Processor family *	Intel® Core™ i3	Expansion slots	
Processor generation	Intel® Core™ i3 (14th gen)	PCI Express x1 (Gen 3.x) slots	1
Processor model *	i3-14100	PCI Express x16 (Gen 3.x) slots	1
Processor cores	4	Design	
Processor threads	8	Chassis type *	SFF
Processor boost frequency	4.7 GHz	Placement supported	Vertical
Performance cores	4	Cable lock slot	✓
Performance-core Max Turbo Frequency	4.7 GHz	Cable lock slot type	Kensington
Performance-core base frequency	3.5 GHz	Product colour *	Black
Processor cache	12 MB	Performance	
Processor cache type	Smart Cache	Motherboard chipset	Intel Q670
Number of processors installed	1	Audio chip	Realtek ALC3204-CG
Processor base power	60 W	Audio system	High Definition Audio
Maximum turbo power	110 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	German, Dutch, English, French, Italian
Memory data transfer rate	4800 MT/s	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Storage		Power	
Total storage capacity *	512 GB	Power supply *	180 W
Storage media *	SSD		
Optical drive type *	✗		
Number of storage drives installed	1		

Storage		Power	
Total SSDs capacity	512 GB	Power supply input voltage	90 - 264 V
Number of SSDs installed	1	Power supply input frequency	47/63 Hz
SSD capacity	512 GB	80 PLUS certification	80 PLUS Bronze
SSD interface	PCI Express	Operational conditions	
NVMe	✓	Operating temperature (T-T)	10 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-40 - 65 °C
SSD performance class	25	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	Non-operating shock	105 G
On-board graphics card model *	Intel UHD Graphics 730	Sustainability	
Network		Sustainability compliance	✓
Ethernet LAN *	✓	Sustainability certificates	ENERGY STAR, EPEAT Silver
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width *	92.6 mm
Wi-Fi *	✓	Depth *	292.8 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Height *	290 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Packaging content	
WLAN controller manufacturer	Intel	Display included *	✗
WLAN controller model	Intel Wi-Fi 6E AX210	Carbon footprint	
Antenna type	2x2	Total carbon footprint (kg of CO2e)	160
Bluetooth	✓	Carbon emissions, manufacturing (kg of CO2e)	80
Ports & interfaces		Carbon emissions, logistics (kg of CO2e)	11
USB 2.0 ports quantity *	4	Carbon emissions, energy usage (kg of CO2e)	64
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Carbon emissions, end-of-life (kg of CO2e)	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Total carbon emissions, w/o use phase (kg of CO2e)	96
HDMI ports quantity *	1	PAIA version	GaBi version 1, 2024
HDMI version	1.4b		
DisplayPorts quantity	1		
DisplayPort version	1.4a		
Combo headphone/mic port	✓		



5397184852255

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