



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

Marque : DELL

Famille de produit: OptiPlex

Code produit: 9WJ0W

Nom du produit : 7020

- Windows 11 Pro 64-bit
- Intel Core i3-14100 (12Mo Cache)

- 8Go DDR5-SDRAM (1 x 8) & 512Go SSD

Intel Core i3-14100 (12Mo Cache), 8Go DDR5-SDRAM, 512Go SSD, Intel UHD Graphics 730, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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Ordinateur de bureau professionnel hautes performances avec mémoire DDR5, 10 ports USB natifs, dont 1 port USB-C, et 3 ports DisplayPort natifs

DELL OptiPlex 7020. Famille de processeur: Intel® Core™ i3, Modèle de processeur: i3-14100. Mémoire interne: 8 Go, Type de mémoire interne: DDR5-SDRAM. Capacité totale de stockage: 512 Go, Supports de stockage: SSD. Modèle d'adaptateur graphique à bord: Intel UHD Graphics 730. Wifi. Système d'exploitation installé: Windows 11 Pro, Architecture du système d'exploitation: 64-bit. Alimentation d'énergie: 180 W. Type de châssis: SFF. Type de produit: PC. Couleur du produit: Noir



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	✓		



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