



DELL OptiPlex 7020 Intel® Core™ i5 i5-12500T 16 Go DDR5-SDRAM 512 Go SSD Windows 11 Pro MFF Mini PC Noir

Marque : DELL

Famille de produit: OptiPlex

Code produit: WPG06

Nom du produit : 7020

- Windows 11 Pro 64-bit
- Intel Core i5-12500T (18Mo Cache)
- 16Go DDR5-SDRAM (1 x 16) & 512Go SSD
Intel Core i5-12500T (18Mo Cache), 16Go DDR5-SDRAM, 512Go SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit



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Ordinateur de bureau professionnel polyvalent comprenant une mémoire DDR5, 6 ports USB natifs, y compris 1 port USB-C, 1 port DisplayPort natif et 1 port HDMI natif. Prend en charge la configuration avec un seul câble via un port USB-C en option.

DELL OptiPlex 7020. Famille de processeur: Intel® Core™ i5, Modèle de processeur: i5-12500T. Mémoire interne: 16 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 770. Wifi. Système d'exploitation installé: Windows 11 Pro, Architecture du système d'exploitation: 64-bit. Alimentation d'énergie: 90 W. Type de châssis: MFF. Type de produit: Mini PC. Poids: 1,32 kg. Couleur du produit: Noir

Processor		Ports & interfaces	
Processor manufacturer *	Intel	DC-in jack	✓
Processor family *	Intel® Core™ i5	Number of rear USB ports	4
Processor generation	12th gen Intel® Core™ i5	Number of front USB ports	2
Processor model *	i5-12500T	Number of front audio ports	1
Processor cores	6	Design	
Processor threads	12	Chassis type *	MFF
Processor boost frequency	4.4 GHz	Placement supported	Horizontal/Vertical
Performance cores	6	Water cooling system	✗
Performance-core Max Turbo Frequency	4.4 GHz	Cable lock slot	✓
Performance-core base frequency	2 GHz	Cable lock slot type	Kensington
Processor cache	18 MB	Product colour *	Black
Processor cache type	Smart Cache	Performance	
Number of processors installed	1	Market positioning	Business
Number of processors supported	1	Motherboard chipset	Intel Q670
Processor base power	35 W	Audio chip	Realtek ALC3204
Maximum turbo power	74 W	Built-in speaker(s)	✓
Memory		Number of speakers	1
Internal memory *	16 GB	Password protection	✓
Maximum internal memory *	64 GB	Trusted Platform Module (TPM)	✓
Internal memory type	DDR5-SDRAM	Trusted Platform Module (TPM) version	2.0
Memory layout (slots x size)	1 x 16 GB	Product type *	Mini PC
Memory slots	2x SO-DIMM	Software	
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	512 GB	Operating system architecture	64-bit
Storage media *	SSD	Operating system language	German, Dutch, English, French, Italian
Optical drive type *	✗	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Number of storage drives installed	1	Power	
Total SSDs capacity	512 GB	Power supply *	90 W
Number of SSDs installed	1	Power supply input voltage	100 - 240 V
SSD capacity	512 GB	Power supply input frequency	50/60 Hz
SSD interface	PCI Express		
NVMe	✓		
SSD form factor	M.2		

Storage		Operational conditions	
SSD performance class	25	Operating temperature (T-T)	10 - 35 °C
M.2 SSD size	2230 (22 x 30 mm)	Storage temperature (T-T)	-40 - 65 °C
Compatible memory cards	Not supported	Operating relative humidity (H-H)	20 - 80%
RAID support	✗	Storage relative humidity (H-H)	5 - 95%
Graphics		Operating altitude	-15.2 - 3048 m
Discrete graphics card *	✗	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating vibration	0.26 G
Discrete graphics card model *	Not available	Non-operating vibration	1.37 G
On-board GPU manufacturer	Intel	Operating shock	40 G
On-board graphics card family	Intel® UHD Graphics	Non-operating shock	105 G
On-board graphics card model *	Intel UHD Graphics 770	Sustainability	
Maximum on-board graphics card resolution	7680 x 4320 pixels	Sustainability certificates	ENERGY STAR, EPEAT Climate +, TCO
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	Wi-Fi 6E (802.11ax)	Weight *	1.32 kg
WLAN controller manufacturer	Intel	Packaging content	
WLAN controller model	Intel Wi-Fi 6E AX211	Display included *	✗
Antenna type	2x2	Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
Bluetooth	✓	Keyboard included on selected markets	Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black
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
DisplayPort version	1.4a	PAIA version	GaBi version 1, 2024
Ethernet LAN (RJ-45) ports	1	Technical details	
Combo headphone/mic port	✓	Box contents	Internal antenna



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