



DELL OptiPlex 7020 Plus Intel® Core™ i5 i5-14500 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini Tower PC Nero

Marchio : DELL

Famiglia del prodotto:
OptiPlex

Codice prodotto: MNYXX

Nome del prodotto : 7020
Plus

- Windows 11 Pro 64-bit
- Intel Core i5-14500 (24MB Cache)
- 16GB DDR5-SDRAM (2 x 8) & 512GB SSD
Intel Core i5-14500 (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, DVD±RW, Intel UHD Graphics 770, LAN, Windows 11 Pro 64-bit

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Professionisti che richiedono prestazioni e produttività personalizzata con un'ampia scelta di personalizzazioni per la configurazione del loro computer desktop.
DELL OptiPlex 7020 Plus. Famiglia processore: Intel® Core™ i5, Modello del processore: i5-14500. RAM installata: 16 GB, Tipo di RAM: DDR5-SDRAM. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD, Tipo drive ottico: DVD±RW. Modello scheda grafica integrata: Intel UHD Graphics 770. Sistema operativo incluso: Windows 11 Pro, Architettura sistema operativo: 64-bit. Alimentazione: 260 W. Tipo di case: Mini Tower. Tipo di prodotto: PC. Colore del prodotto: Nero



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Number of SATA III connectors	4
Processor family *	Intel® Core™ i5	Expansion slots	
Processor generation	Intel® Core™ i5 (14th gen)	PCI Express x1 (Gen 3.x) slots	1
Processor model *	i5-14500	PCI Express x4 (Gen 3.x) slots	1
Processor cores	14	PCI Express x16 (Gen 4.x) slots	1
Processor threads	20	PCI slots	1
Processor boost frequency	5 GHz	Design	
Performance cores	6	Chassis type *	Mini Tower
Efficient cores	8	Placement supported	Vertical
Performance-core Max Turbo Frequency	5 GHz	Water cooling system	✗
Efficient-core Max Turbo Frequency	3.7 GHz	Cable lock slot	✓
Performance-core base frequency	2.6 GHz	Cable lock slot type	Kensington
Efficient-core base frequency	1.9 GHz	Product colour *	Black
Processor cache	24 MB	Intel® vPro™ Platform Eligibility	✓
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	65 W	Audio chip	Realtek ALC3246-CG
Maximum turbo power	154 W	Audio system	High Definition Audio
Memory		Built-in speaker(s)	✗
Internal memory *	16 GB	Trusted Platform Module (TPM)	✓
Maximum internal memory *	128 GB	Trusted Platform Module (TPM) version	2.0
Internal memory type	DDR5-SDRAM	Product type *	PC
Memory layout (slots x size)	2 x 8 GB	Software	
Memory slots	4x DIMM	Operating system installed *	Windows 11 Pro
Memory channels	Dual-channel	Operating system architecture	64-bit

Storage		Software	
Total storage capacity *	512 GB	Operating system language	German, Dutch, English, French, Italian
Storage media *	SSD	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Optical drive type *	DVD±RW		
Number of storage drives installed	1		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD interface	PCI Express		
NVMe	✓		
SSD form factor	M.2		
SSD performance class	35		
M.2 SSD size	2230 (22 x 30 mm)		
Compatible memory cards	Not supported		
RAID support	✗		
Graphics		Power	
Discrete graphics card *	✗	Power supply *	260 W
On-board graphics card *	✓	Power supply input voltage	90 - 264 V
Discrete graphics card model *	Not available	Power supply input frequency	47 - 63 Hz
On-board GPU manufacturer	Intel	80 PLUS certification	80 PLUS Bronze
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel UHD Graphics 770		
Maximum on-board graphics card resolution	7680 x 4320 pixels		
Network		Operational conditions	
Ethernet LAN *	✓	Operating temperature (T-T)	10 - 35 °C
Ethernet LAN data rates	10,100,1000 Mbit/s	Storage temperature (T-T)	-40 - 70 °C
Wi-Fi *	✗	Operating relative humidity (H-H)	20 - 80%
Bluetooth	✗	Storage relative humidity (H-H)	0 - 95%
Ports & interfaces		Operating altitude	-15.2 - 3048 m
USB 2.0 ports quantity *	4	Non-operating altitude	-15.2 - 10668 m
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Operating vibration	0.26 G
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Non-operating vibration	1.37 G
USB 3.2 Gen 2x2 Type-C ports quantity	1	Operating shock	40 G
PowerShare	✓	Non-operating shock	105 G
Number of USB ports with PowerShare support	1		
DisplayPorts quantity	3		
DisplayPort version	1.4a		
Ethernet LAN (RJ-45) ports	1		
Headphone outputs	1		
Combo headphone/mic port	✓		
		Sustainability	
		Sustainability compliance	✓
		Sustainability certificates	ENERGY STAR, TCO
		Weight & dimensions	
		Width *	169 mm
		Depth *	300.8 mm
		Height *	367 mm
		Packaging content	
		Cables included	AC
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	198
		Carbon emissions, manufacturing (kg of CO2e)	104.148
		Carbon emissions, logistics (kg of CO2e)	18.216
		Carbon emissions, energy usage (kg of CO2e)	62.172
		Carbon emissions, end-of-life (kg of CO2e)	13.464
		Total carbon emissions, w/o use phase (kg of CO2e)	135.828
		PAIA version	GaBi version 1, 2024
		Display	
		Display included *	✗



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