



## DELL OptiPlex 7020 Plus Intel® Core™ i7 i7-14700 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black

Brand : DELL

Product family: OptiPlex

Product code: R6N32

Product name : 7020 Plus

DELL OptiPlex 7020 Plus. Processor family: Intel® Core™ i7, Processor model: i7-14700. Internal memory: 16 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: 260 W. Chassis type: SFF. Product type: PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	DisplayPorts quantity	3
Processor family *	Intel® Core™ i7	DisplayPort version	1.4a
Processor generation	Intel® Core™ i7 (14th gen)	Ethernet LAN (RJ-45) ports	1
Processor model *	i7-14700	Line-out	✓
Processor cores	20	Line-in	✓
Processor threads	28	Combo headphone/mic port	✓
Processor boost frequency	5.4 GHz	Number of SATA III connectors	3
Performance cores	8	<b>Expansion slots</b>	
Efficient cores	12	PCI Express x4 (Gen 3.x) slots	1
Performance-core Max Turbo Frequency	5.3 GHz	PCI Express x16 (Gen 4.x) slots	1
Efficient-core Max Turbo Frequency	4.2 GHz	<b>Design</b>	
Performance-core base frequency	2.1 GHz	Chassis type *	SFF
Efficient-core base frequency	1.5 GHz	Placement supported	Vertical
Processor cache	33 MB	Cable lock slot	✓
Processor cache type	Smart Cache	Cable lock slot type	Kensington
Number of processors installed	1	Product colour *	Black
Processor base power	65 W	Intel® vPro™ Platform Eligibility	✓
Maximum turbo power	219 W	<b>Performance</b>	
<b>Memory</b>		Motherboard chipset	Intel Q670
Internal memory *	16 GB	Audio chip	Realtek ALC3246-CG
Maximum internal memory *	128 GB	Trusted Platform Module (TPM)	✓
Internal memory type	DDR5-SDRAM	Trusted Platform Module (TPM) version	2.0
Memory layout (slots x size)	2 x 8 GB	Product type *	PC
Memory slots	4x DIMM	<b>Software</b>	
Memory data transfer rate	4400 MT/s	Operating system installed *	Windows 11 Pro
<b>Storage</b>			
Total storage capacity *	512 GB		

Storage		Software	
Storage media *	SSD	Operating system architecture	64-bit
Optical drive type *	✗	Operating system language	Danish, English, Finnish, Norwegian, Swedish
Number of storage drives installed	1	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	Power supply *	260 W
SSD capacity	512 GB	Power supply input voltage	90 - 264 V
SSD interface	PCI Express	Power supply input frequency	47/63 Hz
NVMe	✓	80 PLUS certification	80 PLUS Bronze
SSD form factor	M.2	Operational conditions	
SSD performance class	35	Operating temperature (T-T)	10 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card *	✗	Operating relative humidity (H-H)	20 - 80%
On-board graphics card *	✓	Storage relative humidity (H-H)	5 - 95%
Discrete graphics card model *	Not available	Operating altitude	-15.2 - 3048 m
On-board GPU manufacturer	Intel	Non-operating altitude	-15.2 - 10668 m
On-board graphics card family	Intel® UHD Graphics	Operating vibration	0.26 G
On-board graphics card model *	Intel UHD Graphics 770	Non-operating vibration	1.37 G
Network		Non-operating shock	105 G
Ethernet LAN *	✓	Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width *	92.6 mm
Cabling technology	10/100/1000Base-T(X)	Depth *	292.8 mm
Wi-Fi *	✓	Height *	290 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Packaging content	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Display included *	✗
WLAN controller manufacturer	Intel	Cables included	AC
WLAN controller model	Intel Wi-Fi 6E AX211	Carbon footprint	
Antenna type	2x2	Total carbon footprint (kg of CO2e)	167
Bluetooth	✓	Carbon emissions, manufacturing (kg of CO2e)	86
Ports & interfaces		Carbon emissions, logistics (kg of CO2e)	12
USB 2.0 ports quantity *	4	Carbon emissions, energy usage (kg of CO2e)	65
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Carbon emissions, end-of-life (kg of CO2e)	5
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Total carbon emissions, w/o use phase (kg of CO2e)	102
USB 3.2 Gen 2x2 Type-C ports quantity	1	PAIA version	GaBi version 1, 2024
PowerShare	✓		
Number of USB ports with PowerShare support	1		



5397184852439

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.