



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

Brand : DELL

Product family: OptiPlex

Article code: CCVFG

Product name : 7020

DELL OptiPlex 7020. Processor family: Intel® Core™ i5, Processor model: i5-12500T. 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: 90 W. Chassis type: MFF. Product type: Mini PC. Product color: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i5	DC-in jack	✓
Processor generation	12th gen Intel® Core™ i5	Design	
Processor model *	i5-12500T	Chassis type *	MFF
Processor cores	6	Placement supported	Horizontal/Vertical
Processor threads	12	Cable lock slot	✓
Processor boost frequency	4.4 GHz	Cable lock slot type	Kensington
Performance cores	6	Product colour *	Black
Performance-core Max Turbo Frequency	4.4 GHz	Performance	
Performance-core base frequency	2 GHz	Market positioning	Business
Processor cache	18 MB	Motherboard chipset	Intel Q670
Processor cache type	Smart Cache	Audio chip	Realtek ALC3204
Number of processors installed	1	Built-in speaker(s)	✓
Processor base power	35 W	Number of speakers	1
Maximum turbo power	74 W	Password protection	✓
Memory		Trusted Platform Module (TPM)	✓
Internal memory *	16 GB	Trusted Platform Module (TPM) version	2.0
Maximum internal memory *	64 GB	Product type *	Mini PC
Internal memory type	DDR5-SDRAM	Software	
Memory layout (slots x size)	1 x 16 GB	Operating system installed *	Windows 11 Pro
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Storage		Operating system language	English, Spanish, French, Italian, Portuguese
Total storage capacity *	512 GB	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Storage media *	SSD	Power	
Optical drive type *	✗	Power supply *	90 W
Total SSDs capacity	512 GB	Power supply input voltage	100 - 240 V
Number of SSDs installed	1	Power supply input frequency	50/60 Hz
SSD capacity	512 GB	Operational conditions	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	10 - 35 °C
NVMe	✓	Storage temperature (T-T)	-40 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	20 - 80%
SSD performance class	25	Storage relative humidity (H-H)	5 - 95%
M.2 SSD size	2230 (22 x 30 mm)		
Graphics			

Graphics		Operational conditions	
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	Operating shock	40 G
On-board graphics card model *	Intel UHD Graphics 770	Non-operating shock	105 G
Network		Sustainability	
Ethernet LAN *	✓	Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +
Ethernet LAN data rates	10,100,1000 Mbit/s	Doesn't contain	PVC/BFR
Wi-Fi *	✓	Weight & dimensions	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Width *	36 mm
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Depth *	178 mm
WLAN controller manufacturer	Intel	Height *	182 mm
WLAN controller model	Intel Wi-Fi 6E AX211	Packaging content	
Antenna type	2x2	Display included *	✗
Bluetooth	✓	Cables included	AC
Ports & interfaces		Power cable length	1.8 m
USB 2.0 ports quantity *	2	Carbon footprint	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Total carbon footprint (kg of CO2e)	91
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Carbon emissions, manufacturing (kg of CO2e)	59
PowerShare	✓	Carbon emissions, logistics (kg of CO2e)	2
Number of USB ports with PowerShare support	1	Carbon emissions, energy usage (kg of CO2e)	28
HDMI ports quantity *	1	Carbon emissions, end-of-life (kg of CO2e)	1
HDMI version	1.4b	Total carbon emissions, w/o use phase (kg of CO2e)	62
DisplayPorts quantity	1	PAIA version	GaBi version 1, 2024
DisplayPort version	1.4a		
Ethernet LAN (RJ-45) ports	1		



5397184917565

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