



DELL OptiPlex 7020 Intel® Core™ i3 i3-14100T 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro MFF Mini PC Black



Brand : DELL

Product family: OptiPlex

Product code: 82C8H

Product name : 7020

- Windows 11 Pro 64-bit

- Intel Core i3-14100T (12MB Cache)

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

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

[DELL OptiPlex 7020 Intel® Core™ i3 i3-14100T 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro MFF Mini PC Black:](#)

All purpose commercial desktop with DDR5 memory, 6 native USB ports including 1 USB-C, 1 native DisplayPort and 1 native HDMI port. Supports single cable set-up through an optional USB-C port. DELL OptiPlex 7020. Processor family: Intel® Core™ i3, Processor model: i3-14100T. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 730. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 65 W. Chassis type: MFF. Product type: Mini PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	PowerShare	✓
Processor family *	Intel® Core™ i3	Number of USB ports with PowerShare support	1
Processor generation	Intel Core i3-14xxx	HDMI ports quantity *	1
Processor model *	i3-14100T	HDMI version	1.4b
Processor cores	4	DisplayPorts quantity	1
Processor threads	8	DisplayPort version	1.4a
Processor boost frequency	4.4 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	4	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	4.4 GHz	DC-in jack	✓
Performance-core base frequency	2.7 GHz	Number of rear USB ports	4
Processor cache	12 MB	Number of front USB ports	2
Processor cache type	Smart Cache	Number of front audio ports	1
Number of processors installed	1	Design	
Number of processors supported	1	Chassis type *	MFF
Processor base power	35 W	Placement supported	Horizontal/Vertical
Maximum turbo power	69 W	Water cooling system	✗
Memory		Cable lock slot	✓
Internal memory *	8 GB	Cable lock slot type	Kensington
Maximum internal memory *	64 GB	Product colour *	Black
Internal memory type	DDR5-SDRAM	Performance	
Memory layout (slots x size)	1 x 8 GB	Market positioning	Business
Memory slots	2x SO-DIMM	Motherboard chipset	Intel Q670
Memory channels	Single-channel	Audio chip	Realtek ALC3204
Storage		Built-in speaker(s)	✓
Total storage capacity *	512 GB	Number of speakers	1
Storage media *	SSD	Password protection	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓

Storage		Performance	
Total SSDs capacity	512 GB	Trusted Platform Module (TPM) version	2.0
Number of SSDs installed	1	Product type *	Mini PC
SSD capacity	512 GB	Software	
SSD interface	PCI Express 4.0	Operating system installed *	Windows 11 Pro
NVMe	✓	Operating system architecture	64-bit
SSD form factor	M.2	Operating system language	German, Dutch, English, French, Italian
SSD performance class	25	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Compatible memory cards	Not supported	Power	
RAID support	✗	Power supply *	65 W
Graphics		Power supply input voltage	100 - 240 V
Discrete graphics card *	✗	Power supply input frequency	50/60 Hz
On-board graphics card *	✓	Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	10 - 35 °C
On-board GPU manufacturer	Intel	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card family	Intel® UHD Graphics	Operating relative humidity (H-H)	20 - 80%
On-board graphics card model *	Intel UHD Graphics 730	Storage relative humidity (H-H)	5 - 95%
Maximum on-board graphics card resolution	7680 x 4320 pixels	Operating altitude	-15.2 - 3048 m
Network		Non-operating altitude	-15.2 - 10668 m
Ethernet LAN *	✓	Operating vibration	0.26 G
Ethernet LAN data rates	10,100,1000 Mbit/s	Non-operating vibration	1.37 G
Wi-Fi *	✓	Operating shock	40 G
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Non-operating shock	105 G
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Sustainability	
WLAN controller manufacturer	Intel	Sustainability compliance	✓
WLAN controller model	Intel Wi-Fi 6E AX211	Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +
Antenna type	2x2	Doesn't contain	PVC/BFR
Bluetooth	✓	Weight & dimensions	
Ports & interfaces		Width *	36 mm
USB 2.0 ports quantity *	2	Depth *	178 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Height *	182 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Packaging content	
USB 3.2 Gen 2x2 Type-C ports quantity	1	Display included *	✗
		Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
		Keyboard included on selected markets	Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black



5397184802199

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: 19-JUN-2024. Prints or copies of Information are only valid on the printed Publication date