



DELL OptiPlex 7020 Intel® Core™ i5 i5-14500T 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro MFF Mini PC musta

Tuotemerkki : DELL

Tuoteperhe: OptiPlex

Tuotekoodi: MFP56

Tuotteen nimi : 7020

DELL OptiPlex 7020. Suoritinperhe: Intel® Core™ i5, Prosessorimalli: i5-14500T. Sisäinen muisti: 8 GB, Sisäisen muistin tyyppi: DDR5-SDRAM. Kokonaistallennuskapasiteetti: 512 GB, Tallennusmedia: SSD. Sisältyvän näytönohjaimen malli: Intel UHD Graphics 770. Wi-Fi. Käyttöjärjestelmä asennettu: Windows 11 Pro, Käyttöjärjestelmän arkkitehtuuri: 64-bittinen. Virtalähde: 90 W. Alustatyyppi: MFF. Tuotetyyppi: Mini PC. Tuotteen väri: musta



Processor		Ports & interfaces	
Processor manufacturer *	Intel	DisplayPorts quantity	1
Processor family *	Intel® Core™ i5	DisplayPort version	1.4a
Processor generation	Intel® Core™ i5 (14th gen)	Ethernet LAN (RJ-45) ports	1
Processor model *	i5-14500T	Combo headphone/mic port	✓
Processor cores	14	DC-in jack	✓
Processor threads	20	Design	
Processor boost frequency	4.8 GHz	Chassis type *	MFF
Performance cores	6	Placement supported	Horizontal/Vertical
Efficient cores	8	Cable lock slot	✓
Performance-core Max Turbo Frequency	4.8 GHz	Cable lock slot type	Kensington
Efficient-core Max Turbo Frequency	3.4 GHz	Product colour *	Black
Performance-core base frequency	1.7 GHz	Performance	
Efficient-core base frequency	1.2 GHz	Market positioning	Business
Processor cache	24 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	92 W	Password protection	✓
Memory		Trusted Platform Module (TPM)	✓
Internal memory *	8 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 8 GB	Operating system installed *	Windows 11 Pro
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Storage		Operating system language	Danish, English, Finnish, Norwegian, Swedish
Total storage capacity *	512 GB	Trial software	No Microsoft Office Licence Included - 30 day Trial Offer Only
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	✓		
SSD form factor	M.2		
SSD performance class	35		

Storage		Operational conditions	
M.2 SSD size	2230 (22 x 30 mm)	Storage temperature (T-T)	-40 - 65 °C
Graphics		Operating relative humidity (H-H)	20 - 80%
Discrete graphics card *	✗	Storage relative humidity (H-H)	5 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
Discrete graphics card model *	Not available	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating vibration	0.26 G
On-board graphics card family	Intel® UHD Graphics	Non-operating vibration	1.37 G
On-board graphics card model *	Intel UHD Graphics 770	Operating shock	40 G
		Non-operating shock	105 G
Network		Sustainability	
Ethernet LAN *	✓	Sustainability compliance	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +
Wi-Fi *	✓	Doesn't contain	PVC/BFR
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Weight & dimensions	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Width *	36 mm
WLAN controller manufacturer	Intel	Depth *	178 mm
WLAN controller model	Intel Wi-Fi 6E AX211	Height *	182 mm
Antenna type	2x2	Packaging content	
Bluetooth	✓	Display included *	✗
Ports & interfaces		Carbon footprint	
USB 2.0 ports quantity *	2	Total carbon footprint (kg of CO2e)	91
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Carbon emissions, manufacturing (kg of CO2e)	59
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Carbon emissions, logistics (kg of CO2e)	2
PowerShare	✓	Carbon emissions, energy usage (kg of CO2e)	28
Number of USB ports with PowerShare support	1	Carbon emissions, end-of-life (kg of CO2e)	1
HDMI ports quantity *	1	Total carbon emissions, w/o use phase (kg of CO2e)	62
HDMI version	1.4b	PAIA version	GaBi version 1, 2024



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