DELL OptiPlex 7420 Intel® Core™ i7 i7-14700 60,5 cm (23.8") 1920 x 1080 pikslit Kõik ühes PC 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Must

Brand : DELL

Product family: OptiPlex

Product code: N004O7420AIO65WEMEA_VP

Product name : 7420

DELL OptiPlex 7420. Toote tüüp: Kõik ühes PC. Ekraani diagonaal: 60,5 cm (23.8"), HD tüüp: Full HD, Ekraani resolutsioon: 1920 x 1080 pikslit, Paneeli tüüp: IPS. Protsessori perekond: Intel® Core™ i7. Sisemälu: 16 GB, Sisemälu tüüp: DDR5-SDRAM. Salvestusmaht kokku: 512 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel UHD Graphics 770. Sisseehitatud kaamera. Installitud operatsioonisüsteem: Windows 11 Pro. Toote värv: Must

Display	
Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type *	Full HD
Native aspect ratio	16:9
Display brightness	250 cd/m²
Panel type	IPS
Pixel pitch	0.27 x 0.27 mm
Pixel density	92 ppi
RGB colour space	sRGB
Anti-glare screen	✔
Colour gamut	99%

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	Intel® Core™ i7 (14th gen)
Processor model *	i7-14700
Processor cores	20
Processor boost frequency	5.4 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.3 GHz
Efficient-core Max Turbo Frequency	4.2 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	1.5 GHz
Processor cache	33 MB
Processor cache type	Smart Cache
Processor base power	65 W
Maximum turbo power	219 W

Memory	
Internal memory *	16 GB

Audio	
Audio chip	Realtek ALC3289

Camera	
Built-in camera *	✔
Total megapixels	2.07 MP
Camera resolution	1920 x 1080 pixels
Camera HD type	Full HD
Privacy camera	✔
Privacy type	Pop-up

Network	
Wi-Fi *	✔
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), 802.11b, Wi-Fi 4 (802.11n)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6E AX211
Antenna type	2x2
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth *	✔

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
HDMI ports quantity *	2
HDMI version	2.1
DisplayPorts quantity	1
Headphone outputs	1

Memory	
Internal memory type	DDR5-SDRAM
Maximum internal memory *	64 GB
Memory slots	2
Memory slots type	SO-DIMM
Memory layout (slots x size)	1 x 16 GB
Memory form factor	DIMM/SO-DIMM
Memory data transfer rate	5600 MT/s

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics	
Discrete graphics card *	✘
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 770

Audio	
Built-in speaker(s) *	✔
Number of speakers	2
RMS rated power	4 W
Built-in microphone	✔

Ports & interfaces	
Combo headphone/mic port	✔
PowerShare	✔
Number of USB ports with PowerShare support	1

Design	
Product colour *	Black
Cable lock slot	✔
Cable lock slot type	Kensington
VESA mounting	✔
On/off button	✔

Performance	
Product type *	All-in-One PC
Motherboard chipset	Intel Q670
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro
Trial software	Microsoft Office Trial,McAfee Business Protection 1-year

Power	
AC adapter power	130 W
AC adapter output voltage	19.5 V

Weight & dimensions	
Width (with stand)	540 mm
Width (without stand)	540 mm
Depth (without stand)	57.9 mm
Height (without stand)	354.3 mm

Sustainability	
Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, TCO

Packaging content	
Cables included	AC

Other features	
Stand type	Height adjustable stand

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