![DELL logo]

DELL OptiPlex 7420 Intel® Core™ i5 i5-14500T 60,5 cm (23.8") 1920 x 1080 pixels All-in-One PC 8 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Grey

Brand : DELL   **Product family:** OptiPlex   **Article code:** CDK79

Product name : 7420

DELL OptiPlex 7420. Product type: All-in-One PC. Display diagonal: 60,5 cm (23.8"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: IPS. Processor family: Intel® Core™ i5. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Built-in camera. Operating system installed: Windows 11 Pro. Product color: Grey

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™ i5
Processor generation	Intel® Core™ i5 (14th gen)
Processor model *	i5-14500T
Processor cores	14
Processor threads	20
Processor boost frequency	4.8 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.4 GHz
Performance-core base frequency	1.7 GHz
Efficient-core base frequency	1.2 GHz
Processor cache	24 MB
Processor cache type	Smart Cache

Audio

RMS rated power	4 W
Built-in microphone	✔
Audio chip	Realtek ALC3246

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 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2

Processor

Processor base power	35 W
Maximum turbo power	92 W

Memory

Internal memory *	8 GB
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 8 GB
Memory form factor	DIMM/SO-DIMM

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
SSD performance class	35
M.2 SSD size	2230 (22 x 30 mm)
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

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
DisplayPorts quantity	1
Headphone outputs	1
Combo headphone/mic port	✔

Design

Product colour *	Grey
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
Operating system language	English, Spanish, French, Italian, Portuguese
Pre-installed software	No Microsoft Office License Included 30 day Trial Offer Only

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
Intel® vPro™ Platform Eligibility	✔

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