



**DELL OptiPlex 7420 Intel® Core™ i5 i5-14500T 60.5 cm (23.8")
1920 x 1080 pixels All-in-One PC 16 GB DDR5-SDRAM 512 GB SSD
Windows 11 Pro Wi-Fi 6E (802.11ax) Black**

Brand : DELL

Product family: OptiPlex

Product code: DYCNC8

Product name : 7420

- Windows 11 Pro 64-bit

- Intel Core i5-14500T (24MB Cache)

- 60.5 cm (23.81") Full HD 1920 x 1080 IPS

- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD

Intel Core i5-14500T (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 60.5 cm (23.81") Full HD 1920 x 1080 IPS, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro 64-bit

[DELL OptiPlex 7420 Intel® Core™ i5 i5-14500T 60.5 cm \(23.8"\) 1920 x 1080 pixels All-in-One PC 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6E \(802.11ax\) Black:](#)

Create a comfortable workspace with business all-in-ones featuring industry-leading performance, brilliant displays and ergonomic stand options.

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: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Black



Display		Audio	
Display diagonal *	60.5 cm (23.8")	RMS rated power	4 W
Display resolution *	1920 x 1080 pixels	Built-in microphone	✓
Touchscreen *	✗	Audio chip	Realtek ALC3246
HD type *	Full HD	Camera	
Native aspect ratio	16:9	Built-in camera *	✓
Display brightness	250 cd/m ²	Total megapixels	2.07 MP
Panel type	IPS	Camera resolution	1920 x 1080 pixels
Pixel pitch	0.27 x 0.27 mm	Camera HD type	Full HD
Pixel density	92 ppi	Privacy camera	✓
RGB colour space	sRGB	Privacy type	Pop-up
Anti-glare screen	✓	Network	
Colour gamut	99%	Wi-Fi *	✓
Processor		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor manufacturer *	Intel	Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), 802.11b, Wi-Fi 4 (802.11n)
Processor family *	Intel® Core™ i5	WLAN controller manufacturer	Intel
Processor generation	Intel Core i5-14xxx	WLAN controller model	Intel Wi-Fi 6E AX211
Processor model *	i5-14500T	Antenna type	2x2
Processor cores	14	Ethernet LAN *	✓
Processor boost frequency	4.8 GHz	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance cores	6	Bluetooth *	✓
Efficient cores	8	Ports & interfaces	
Performance-core Max Turbo Frequency	4.8 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core Max Turbo Frequency	3.4 GHz	USB 2.0 ports quantity *	2
Performance-core base frequency	1.7 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient-core base frequency	1.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor cache	24 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor cache type	Smart Cache	DisplayPorts quantity	1
Processor base power	35 W		
Maximum turbo power	92 W		
Memory			
Internal memory *	16 GB		

Memory		Ports & interfaces	
Internal memory type	DDR5-SDRAM	Headphone outputs	1
Maximum internal memory *	64 GB	Combo headphone/mic port	✓
Memory slots	2	Design	
Memory slots type	SO-DIMM	Product colour *	Black
Memory layout (slots x size)	1 x 16 GB	Cable lock slot	✓
Memory form factor	DIMM/SO-DIMM	Cable lock slot type	Kensington
Storage		VESA mounting	✓
Total storage capacity *	512 GB	On/off button	✓
Storage media *	SSD	Performance	
Number of storage drives installed	1	Product type *	All-in-One PC
Total SSDs capacity	512 GB	Motherboard chipset	Intel Q670
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Trusted Platform Module (TPM) version	2.0
SSD interface	PCI Express 4.0	Software	
NVMe	✓	Operating system architecture	64-bit
SSD form factor	M.2	Operating system installed *	Windows 11 Pro
Optical drive type *	✗	Operating system language	German, Dutch, English, French, Italian
Card reader integrated	✓	Operating system language	No Microsoft Office License Included 30 day Trial Offer Only
Compatible memory cards	SD, SDHC, SDXC	Pre-installed software	No Microsoft Office License Included 30 day Trial Offer Only
Graphics		Power	
Discrete graphics card *	✗	AC adapter power	130 W
Discrete graphics card model *	Not available	AC adapter output voltage	19.5 V
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width (with stand)	540 mm
On-board graphics card family	Intel® UHD Graphics	Width (without stand)	540 mm
On-board graphics card model *	Intel UHD Graphics 770	Depth (without stand)	57.9 mm
Maximum on-board graphics card resolution	7680 x 4320 pixels	Height (without stand)	354.3 mm
Audio		Sustainability	
Built-in speaker(s) *	✓	Sustainability compliance	✓
Number of speakers	2	Sustainability certificates	ENERGY STAR, TCO
		Packaging content	
		Input device model	Dell Pro Wireless Keyboard and Mouse - KM5221W - UK (QWERTY) - Black
		Cables included	AC
		Other features	
		Stand type	Height adjustable stand
		Intel® vPro™ Platform Eligibility	✓



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