



**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) Silver**



Brand : DELL

Product family: OptiPlex

Product code: X45TH

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 Touch
- 8GB DDR5-SDRAM (1 x 8) & 256GB SSD

Intel Core i5-14500T (24MB Cache), 8GB DDR5-SDRAM, 256GB 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 8 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro Wi-Fi 6E \(802.11ax\) Silver:](#)

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: 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 colour: Silver



Display		Audio	
Display diagonal *	60.5 cm (23.8")	Number of speakers	2
Display resolution *	1920 x 1080 pixels	RMS rated power	4 W
Touchscreen *	✗	Built-in microphone	✓
HD type *	Full HD	Audio chip	Realtek ALC3246
Native aspect ratio	16:9	Camera	
Display brightness	250 cd/m ²	Built-in camera *	✓
Panel type	IPS	Total megapixels	2.07 MP
Pixel pitch	0.27 x 0.27 mm	Camera resolution	1920 x 1080 pixels
Pixel density	92 ppi	Camera HD type	Full HD
RGB colour space	sRGB	Privacy camera	✓
Anti-glare screen	✓	Privacy type	Pop-up
Colour gamut	99%	Network	
Processor		Wi-Fi *	✓
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor family *	Intel® Core™ i5	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 generation	Intel Core i5-14xxx	WLAN controller manufacturer	Intel
Processor model *	i5-14500T	WLAN controller model	Intel Wi-Fi 6E AX211
Processor cores	14	Antenna type	2x2
Processor threads	20	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		
Processor cache	24 MB		
Processor cache type	Smart Cache		

Processor		Ports & interfaces	
Processor base power	35 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Maximum turbo power	92 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Memory		DisplayPorts quantity	1
Internal memory *	8 GB	Headphone outputs	1
Internal memory type	DDR5-SDRAM	Combo headphone/mic port	✓
Maximum internal memory *	64 GB	Design	
Memory slots	2	Product colour *	Silver
Memory slots type	SO-DIMM	Cable lock slot	✓
Memory layout (slots x size)	1 x 8 GB	Cable lock slot type	Kensington
Memory form factor	DIMM/SO-DIMM	VESA mounting	✓
Storage		On/off button	✓
Total storage capacity *	256 GB	Performance	
Storage media *	SSD	Product type *	All-in-One PC
Number of storage drives installed	1	Motherboard chipset	Intel Q670
Total SSDs capacity	256 GB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Trusted Platform Module (TPM) version	2.0
SSD capacity	256 GB	Software	
SSD interface	PCI Express 4.0	Operating system architecture	64-bit
NVMe	✓	Operating system installed *	Windows 11 Pro
SSD form factor	M.2	Operating system language	German, Dutch, English, French, Italian
SSD performance class	35	Pre-installed software	No Microsoft Office License Included 30 day Trial Offer Only
M.2 SSD size	2230 (22 x 30 mm)	Power	
Optical drive type *	✗	AC adapter power	130 W
Card reader integrated	✓	AC adapter output voltage	19.5 V
Compatible memory cards	SD, SDHC, SDXC	Weight & dimensions	
Graphics		Width (with stand)	540 mm
Discrete graphics card *	✗	Width (without stand)	540 mm
Discrete graphics card model *	Not available	Depth (without stand)	57.9 mm
On-board graphics card *	✓	Height (without stand)	354.3 mm
On-board GPU manufacturer	Intel	Sustainability	
On-board graphics card family	Intel® UHD Graphics	Sustainability compliance	✓
On-board graphics card model *	Intel UHD Graphics 770	Sustainability certificates	ENERGY STAR, TCO
Maximum on-board graphics card resolution	7680 x 4320 pixels	Packaging content	
Audio		Input device model	Dell Pro Wireless Keyboard and Mouse - KM5221W - UK (QWERTY) - Black
Built-in speaker(s) *	✓	Cables included	AC
		Other features	
		Stand type	Height adjustable stand
		Intel® vPro™ Platform Eligibility	✓



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