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/m²		
Panel type	IPS	Built-in camera *	✔
Pixel pitch	0.27 x 0.27 mm	Total megapixels	2.07 MP
Pixel density	92 ppi	Camera resolution	1920 x 1080 pixels
RGB colour space	sRGB	Camera HD type	Full HD
Anti-glare screen	✔	Privacy camera	✔
Colour gamut	99%	Privacy type	Pop-up
Processor		**Network**	
Processor manufacturer *	Intel	Wi-Fi *	✔
Processor family *	Intel® Core™ i5	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor generation	Intel Core i5-14xxx	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 model *	i5-14500T		
Processor cores	14	WLAN controller manufacturer	Intel
Processor threads	20	WLAN controller model	Intel Wi-Fi 6E AX211
Processor boost frequency	4.8 GHz	Antenna type	2x2
Performance cores	6	Ethernet LAN *	✔
Efficient cores	8	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance-core Max Turbo Frequency	4.8 GHz	Bluetooth *	✔
Efficient-core Max Turbo Frequency	3.4 GHz	**Ports & interfaces**	
Performance-core base frequency	1.7 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core base frequency	1.2 GHz	USB 2.0 ports quantity *	2
Processor cache	24 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cache type	Smart Cache		

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
Number of storage drives installed	1
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
Maximum on-board graphics card resolution	7680 x 4320 pixels

Audio

Built-in speaker(s) *	✔

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 *	Silver
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	German, Dutch, English, French, Italian
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

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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