**DELL OptiPlex 7420 Intel® Core™ i5 i5-14500T 60.5 cm (23.8")
1920 x 1080 pixels Touchscreen All-in-One PC 8 GB DDR5-SDRAM
256 GB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Black**

Brand : DELL   **Product family:** OptiPlex   **Product code:** 1WF9Y

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 Touch, 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 Touchscreen All-in-
One PC 8 GB DDR5-SDRAM 256 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, Touchscreen, 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: Black

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	300 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 i5-14xxx
Processor model *	i5-14500T
Processor cores	14
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
Processor base power	35 W
Maximum turbo power	92 W

Memory	
Internal memory *	8 GB

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
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

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 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
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) *	✓
Number of speakers	2

Ports & interfaces

Headphone outputs	1
Combo headphone/mic port	✓

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
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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