



## DELL OptiPlex 7420 Intel® Core™ i5 i5-14500T 60,5 cm (23.8") 1920 x 1080 Pixels Touchscreen Alles-in-één-pc 8 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Grijs

**Merk :** DELL

**Productfamilie:** OptiPlex

**Artikelcode:** 1WF9Y

**Productnaam :** 7420

DELL OptiPlex 7420. Producttype: Alles-in-één-pc. Beeldscherm diagonaal: 60,5 cm (23.8"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels, Touchscreen, Soort paneel: IPS. Processorfamilie: Intel® Core™ i5. Intern geheugen: 8 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 256 GB, Opslagmedia: SSD. On-board graphics adapter model: Intel UHD Graphics 770. Ingebouwde camera. Inclusief besturingssysteem: Windows 11 Pro. Kleur van het product: Grijs



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	<b>Camera</b>	
Display brightness	300 cd/m <sup>2</sup>	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%	<b>Network</b>	
<b>Processor</b>		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 (14th gen)	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	<b>Ports &amp; interfaces</b>	
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		
Efficient-core base frequency	1.2 GHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		

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



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