



**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) Grey**

Brand : DELL

Product family: OptiPlex

Product code: Y98M9

Product name : 7420

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: Grey



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 <sup>2</sup>	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 (14th gen)	WLAN controller model	Intel Wi-Fi 6E AX211
Processor model *	i5-14500T	Antenna type	2x2
Processor cores	14	Ethernet LAN *	✓
Processor threads	20	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor boost frequency	4.8 GHz	Bluetooth *	✓
Performance cores	6	Ports & interfaces	
Efficient cores	8	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	4.8 GHz	USB 2.0 ports quantity *	2
Efficient-core Max Turbo Frequency	3.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A 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 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
<b>Memory</b>		DisplayPorts quantity	1
Internal memory *	16 GB	Headphone outputs	1
Internal memory type	DDR5-SDRAM	Combo headphone/mic port	✓
Maximum internal memory *	64 GB	<b>Design</b>	
Memory slots	2	Product colour *	Grey
Memory slots type	SO-DIMM	Cable lock slot	✓
Memory layout (slots x size)	1 x 16 GB	Cable lock slot type	Kensington
Memory form factor	DIMM/SO-DIMM	VESA mounting	✓
<b>Storage</b>		On/off button	✓
Total storage capacity *	512 GB	<b>Performance</b>	
Storage media *	SSD	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	<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	Danish, English, Finnish, Norwegian, Swedish
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	✓
<b>Audio</b>		Sustainability certificates	ENERGY STAR, TCO
Built-in speaker(s) *	✓	<b>Packaging content</b>	
Number of speakers	2	Cables included	AC
		<b>Other features</b>	
		Intel® vPro™ Platform Eligibility	✓



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