



**DELL OptiPlex 7420 plus Intel® Core™ i7 i7-14700 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) Silver**

**Brand :** DELL

**Product family:** OptiPlex

**Product code:** FH0D1

**Product name :** 7420 plus

- Windows 11 Pro 64-bit
- Intel Core i7-14700 (33MB Cache)
- 60.5 cm (23.81") Full HD 1920 x 1080 IPS
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD

Intel Core i7-14700 (33MB Cache), 16GB DDR5-SDRAM, 512GB 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 plus Intel® Core™ i7 i7-14700 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) Silver:

Sleek silver chassis with a high performance 65-Watt processor and optional 5MP IR camera with Presence Detection for productivity, efficiency and security.

DELL OptiPlex 7420 plus. 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™ i7. 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: Silver



Display		Audio	
Display diagonal *	60.5 cm (23.8")	Built-in microphone	✓
Display resolution *	1920 x 1080 pixels	Audio chip	Realtek ALC3289
Touchscreen *	✗	Camera	
HD type *	Full HD	Built-in camera *	✓
Native aspect ratio	16:9	Total megapixels	2.07 MP
Display brightness	250 cd/m <sup>2</sup>	Camera resolution	1920 x 1080 pixels
Panel type	IPS	Camera HD type	Full HD
Pixel pitch	0.27 x 0.27 mm	Privacy camera	✓
Pixel density	92 ppi	Privacy type	Pop-up
RGB colour space	sRGB	Network	
Anti-glare screen	✓	Wi-Fi *	✓
Colour gamut	99%	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor		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 manufacturer *	Intel	WLAN controller manufacturer	Intel
Processor family *	Intel® Core™ i7	WLAN controller model	Intel Wi-Fi 6E AX211
Processor generation	Intel® Core™ i7 (14th gen)	Antenna type	2x2
Processor model *	i7-14700	Ethernet LAN *	✓
Processor cores	20	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor threads	28	Bluetooth *	✓
Processor boost frequency	5.4 GHz	Ports & interfaces	
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	12	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core Max Turbo Frequency	5.3 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Efficient-core Max Turbo Frequency	4.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Performance-core base frequency	2.1 GHz	HDMI ports quantity *	2
Efficient-core base frequency	1.5 GHz	DisplayPorts quantity	1
Processor cache	33 MB	Headphone outputs	1
Processor cache type	Smart Cache		
Processor base power	65 W		
Maximum turbo power	219 W		

<b>Memory</b>		<b>Ports &amp; interfaces</b>	
Internal memory *	16 GB	Combo headphone/mic port	✓
Internal memory type	DDR5-SDRAM	PowerShare	✓
Maximum internal memory *	64 GB	Number of USB ports with PowerShare support	1
Memory slots	2	<b>Design</b>	
Memory slots type	SO-DIMM	Product colour *	Silver
Memory layout (slots x size)	1 x 16 GB	Cable lock slot	✓
Memory form factor	DIMM/SO-DIMM	Cable lock slot type	Kensington
<b>Storage</b>		VESA mounting	✓
Total storage capacity *	512 GB	Panel mounting interface	100 x 100 mm
Storage media *	SSD	On/off button	✓
Number of storage drives installed	1	<b>Performance</b>	
Total SSDs capacity	512 GB	Product type *	All-in-One PC
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	German, Dutch, English, French, Italian
M.2 SSD size	2230 (22 x 30 mm)	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Optical drive type *	✗	<b>Power</b>	
Card reader integrated	✓	AC adapter power	160 W
Compatible memory cards	SD, SDHC, SDXC	AC adapter frequency	47 - 63 Hz
<b>Graphics</b>		AC adapter input voltage	90 - 264 V
Discrete graphics card *	✗	AC adapter output voltage	19.5 V
Discrete graphics card model *	Not available	<b>Weight &amp; dimensions</b>	
On-board graphics card *	✓	Width (with stand)	540 mm
On-board GPU manufacturer	Intel	Width (without stand)	540 mm
On-board graphics card family	Intel® UHD Graphics	Depth (without stand)	57.9 mm
On-board graphics card model *	Intel UHD Graphics 770	Height (without stand)	354.3 mm
Maximum on-board graphics card resolution	7680 x 4320 pixels	<b>Sustainability</b>	
<b>Audio</b>		Sustainability compliance	✓
Built-in speaker(s) *	✓	Sustainability certificates	ENERGY STAR, TCO
Number of speakers	2	<b>Packaging content</b>	
RMS rated power	10 W	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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