



**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) Grey**



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 \(802.11ax\) Grey:](#)

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: Grey



| 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 | 300 cd/m ² | 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% | Network | |
| Processor | | 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 | Ports & interfaces | |
| 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 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Efficient-core base frequency | 1.2 GHz | | |
| Processor cache | 24 MB | | |
| Processor cache type | Smart Cache | | |

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



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