



**DELL OptiPlex 7420 plus Intel® Core™ i5 i5-14500 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:** MKW0K

**Product name :** 7420 plus

- Windows 11 Pro 64-bit
- Intel Core i5-14500 (24MB Cache)
- 60.5 cm (23.81") Full HD 1920 x 1080 IPS
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD

Intel Core i5-14500 (24MB 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™ i5 i5-14500 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™ 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: Silver



| Display                              |                            | Network   |   |
|--------------------------------------|----------------------------|---|---|
| Display diagonal *                   | 60.5 cm (23.8")            | Wi-Fi *   | ✓   |
| Display resolution *                 | 1920 x 1080 pixels         | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)   |
| Touchscreen *                        | ✗                          | Wi-Fi standards                                   | 802.11a, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), 802.11b, Wi-Fi 4 (802.11n) |
| HD type *                            | Full HD                    | WLAN controller manufacturer                      | Intel   |
| Native aspect ratio                  | 16:9                       | WLAN controller model                             | Intel Wi-Fi 6E AX211  |
| Display brightness                   | 250 cd/m <sup>2</sup>      | Antenna type                                      | 2x2   |
| Panel type                           | IPS                        | Ethernet LAN *                                    | ✓   |
| Pixel pitch                          | 0.27 x 0.27 mm             | Ethernet LAN data rates                           | 10,100,1000 Mbit/s  |
| Pixel density                        | 92 ppi                     | Bluetooth *                                       | ✓   |
| RGB colour space                     | sRGB                       | <b>Ports &amp; interfaces</b>                     |   |
| Anti-glare screen                    | ✓                          | Ethernet LAN (RJ-45) ports                        | 1   |
| Colour gamut                         | 99%                        | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2   |
| <b>Processor</b>                     |                            | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 4   |
| Processor manufacturer *             | Intel                      | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1   |
| Processor family *                   | Intel® Core™ i5            | HDMI ports quantity *                             | 2   |
| Processor generation                 | Intel® Core™ i5 (14th gen) | DisplayPorts quantity                             | 1   |
| Processor model *                    | i5-14500                   | Headphone outputs                                 | 1   |
| Processor cores                      | 14                         | Combo headphone/mic port                          | ✓   |
| Processor threads                    | 20                         | PowerShare  | ✓   |
| Processor boost frequency            | 5 GHz                      | Number of USB ports with PowerShare support       | 1   |
| Performance cores                    | 6                          | <b>Design</b>                                     |   |
| Efficient cores                      | 8                          | Product colour *                                  | Silver  |
| Performance-core Max Turbo Frequency | 5 GHz                      | Cable lock slot                                   | ✓   |
| Efficient-core Max Turbo Frequency   | 3.7 GHz                    | Cable lock slot type                              | Kensington  |
| Performance-core base frequency      | 2.6 GHz                    | VESA mounting                                     | ✓   |
| Efficient-core base frequency        | 1.9 GHz                    | Panel mounting interface                          | 100 x 100 mm  |
| Processor cache                      | 24 MB                      | On/off button                                     | ✓   |
| Processor cache type                 | Smart Cache                |   |   |
| Processor base power                 | 65 W                       |   |   |
| Maximum turbo power                  | 154 W                      |   |   |

|                                |                        |   |  |
|--------------------------------|------------------------|---|--|
| <b>Memory</b>                  |                        | <b>Performance</b>                                      |  |
| Internal memory *              | 16 GB                  | Product type *  | All-in-One PC  |
| Internal memory type           | DDR5-SDRAM             | Trusted Platform Module (TPM)                           | ✓  |
| Maximum internal memory *      | 64 GB                  | Trusted Platform Module (TPM) version                   | 2.0  |
| Memory slots                   | 2                      | <b>Software</b>   |  |
| Memory slots type              | SO-DIMM                | Operating system architecture                           | 64-bit   |
| Memory layout (slots x size)   | 1 x 16 GB              | Operating system installed *                            | Windows 11 Pro   |
| Memory form factor             | DIMM/SO-DIMM           | Operating system language                               | German, Dutch, English, French, Italian                              |
| <b>Storage</b>                 |                        | Trial software  | No Microsoft Office License Included<br>30 day Trial Offer Only      |
| Total storage capacity *       | 512 GB                 | <b>Power</b>  |  |
| Storage media *                | SSD                    | AC adapter power  | 160 W  |
| Total SSDs capacity            | 512 GB                 | AC adapter frequency                                    | 47 - 63 Hz   |
| Number of SSDs installed       | 1                      | AC adapter input voltage                                | 90 - 264 V   |
| SSD capacity                   | 512 GB                 | AC adapter output voltage                               | 19.5 V   |
| SSD interface                  | PCI Express 4.0        | <b>Carbon footprint</b>                                 |  |
| NVMe                           | ✓                      | Total carbon footprint (kg of CO2e)                     | 372  |
| SSD form factor                | M.2                    | Total carbon emissions, standard deviation (kg of CO2e) | 105  |
| SSD performance class          | 35                     | Carbon emissions, manufacturing (kg of CO2e)            | 195  |
| Optical drive type *           | ✗                      | Carbon emissions, logistics (kg of CO2e)                | 43   |
| Card reader integrated         | ✓                      | Carbon emissions, energy usage (kg of CO2e)             | 133  |
| Compatible memory cards        | SD, SDHC, SDXC         | Total carbon emissions, w/o use phase (kg of CO2e)      | 238  |
| <b>Graphics</b>                |                        | PAIA version  | 1.4.0  |
| Discrete graphics card *       | ✗                      | <b>Weight &amp; dimensions</b>                          |  |
| Discrete graphics card model * | Not available          | Width (with stand)                                      | 540 mm   |
| On-board graphics card *       | ✓                      | Width (without stand)                                   | 540 mm   |
| On-board GPU manufacturer      | Intel                  | Depth (without stand)                                   | 57.9 mm  |
| On-board graphics card family  | Intel® UHD Graphics    | Height (without stand)                                  | 354.3 mm   |
| On-board graphics card model * | Intel UHD Graphics 770 | <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 |
| Built-in microphone            | ✓                      | Cables included   | AC   |
| Audio chip                     | Realtek ALC3289        | <b>Other features</b>                                   |  |
| <b>Camera</b>                  |                        | Stand type  | Height adjustable stand  |
| Built-in camera *              | ✓                      | Intel® vPro™ Platform Eligibility                       | ✓  |
| Total megapixels               | 2.07 MP                |   |  |
| Camera resolution              | 1920 x 1080 pixels     |   |  |
| Camera HD type                 | Full HD                |   |  |
| Privacy camera                 | ✓                      |   |  |
| Privacy type                   | Pop-up                 |   |  |



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