



DELL OptiPlex 7020 Intel® Core™ i5 i5-14500 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC musta

Tuotemerkki : DELL

Tuoteperhe: OptiPlex

Tuotekoodi: P94WR

Tuotteen nimi : 7020

DELL OptiPlex 7020. Suoritinperhe: Intel® Core™ i5, Prosessorimalli: i5-14500. Sisäinen muisti: 8 GB, Sisäisen muistin tyyppi: DDR5-SDRAM. Kokonaistallennuskapasiteetti: 512 GB, Tallennusmedia: SSD. Sisältyvän näytönohjaimen malli: Intel UHD Graphics 770. Wi-Fi. Käyttöjärjestelmä asennettu: Windows 11 Pro, Käyttöjärjestelmän arkkitehtuuri: 64-bittinen. Virtalähde: 180 W. Alustatyyppi: SFF. Tuotetyyppi: PC. Tuotteen väri: musta



| Processor | | Ports & interfaces | |
|--------------------------------------|----------------------------|---------------------------------------|----------------------------------------------|
| Processor manufacturer * | Intel | DisplayPort version | 1.4a |
| Processor family * | Intel® Core™ i5 | Combo headphone/mic port | ✓ |
| Processor generation | Intel® Core™ i5 (14th gen) | Number of SATA III connectors | 2 |
| Processor model * | i5-14500 | Expansion slots | |
| Processor cores | 14 | PCI Express x1 (Gen 3.x) slots | 1 |
| Processor threads | 20 | PCI Express x16 (Gen 3.x) slots | 1 |
| Processor boost frequency | 5 GHz | Design | |
| Performance cores | 6 | Chassis type * | SFF |
| Efficient cores | 8 | Placement supported | Vertical |
| 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 | Product colour * | Black |
| Efficient-core base frequency | 1.9 GHz | Intel® vPro™ Platform Eligibility | ✓ |
| Processor cache | 24 MB | Performance | |
| Processor cache type | Smart Cache | Motherboard chipset | Intel Q670 |
| Number of processors installed | 1 | Audio chip | Realtek ALC3204-CG |
| Processor base power | 65 W | Audio system | High Definition Audio |
| Maximum turbo power | 154 W | Trusted Platform Module (TPM) | ✓ |
| Memory | | Trusted Platform Module (TPM) version | 2.0 |
| Internal memory * | 8 GB | Product type * | PC |
| Maximum internal memory * | 64 GB | Software | |
| Internal memory type | DDR5-SDRAM | Operating system installed * | Windows 11 Pro |
| Memory layout (slots x size) | 1 x 8 GB | Operating system architecture | 64-bit |
| Memory slots | 2x DIMM | Operating system language | Danish, English, Finnish, Norwegian, Swedish |
| Memory data transfer rate | 4800 MT/s | | |
| Storage | | | |
| Total storage capacity * | 512 GB | | |

| Storage | | Software | |
|---------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------|
| Storage media * | SSD | Trial software | No Microsoft Office License Included 30 day Trial Offer Only |
| Optical drive type * | ✗ | Power | |
| Number of storage drives installed | 1 | Power supply * | 180 W |
| Total SSDs capacity | 512 GB | Power supply input voltage | 90 - 264 V |
| Number of SSDs installed | 1 | Power supply input frequency | 47/63 Hz |
| SSD capacity | 512 GB | 80 PLUS certification | 80 PLUS Bronze |
| SSD interface | PCI Express | Operational conditions | |
| NVMe | ✓ | Operating temperature (T-T) | 10 - 35 °C |
| SSD form factor | M.2 | Storage temperature (T-T) | -40 - 65 °C |
| SSD performance class | 35 | Operating relative humidity (H-H) | 20 - 80% |
| Graphics | | Storage relative humidity (H-H) | 5 - 95% |
| Discrete graphics card * | ✗ | Operating altitude | -15.2 - 3048 m |
| On-board graphics card * | ✓ | Non-operating altitude | -15.2 - 10668 m |
| Discrete graphics card model * | Not available | Operating vibration | 0.26 G |
| On-board GPU manufacturer | Intel | Non-operating vibration | 1.37 G |
| On-board graphics card family | Intel® UHD Graphics | Non-operating shock | 105 G |
| On-board graphics card model * | Intel UHD Graphics 770 | Sustainability | |
| Network | | Sustainability compliance | ✓ |
| Ethernet LAN * | ✓ | Sustainability certificates | ENERGY STAR, EPEAT Silver |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Weight & dimensions | |
| Cabling technology | 10/100/1000Base-T(X) | Width * | 92.6 mm |
| Wi-Fi * | ✓ | Depth * | 292.8 mm |
| Top Wi-Fi standard | Wi-Fi 6E (802.11ax) | Height * | 290 mm |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax) | Packaging content | |
| WLAN controller manufacturer | Intel | Display included * | ✗ |
| WLAN controller model | Intel Wi-Fi 6E AX210 | Carbon footprint | |
| Antenna type | 2x2 | Total carbon footprint (kg of CO2e) | 160 |
| Bluetooth | ✓ | Carbon emissions, manufacturing (kg of CO2e) | 80 |
| Ports & interfaces | | Carbon emissions, logistics (kg of CO2e) | 11 |
| USB 2.0 ports quantity * | 4 | Carbon emissions, energy usage (kg of CO2e) | 64 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 | Carbon emissions, end-of-life (kg of CO2e) | 4 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 | Total carbon emissions, w/o use phase (kg of CO2e) | 96 |
| HDMI ports quantity * | 1 | PAIA version | GaBi version 1, 2024 |
| HDMI version | 1.4b | | |
| DisplayPorts quantity | 1 | | |



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