



DELL OptiPlex 7020 Plus Intel® Core™ i5 i5-14500 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro MFF Mini PC Black

Brand : DELL

Product family: OptiPlex

Product code: 3D67H

Product name : 7020 Plus

DELL OptiPlex 7020 Plus. Processor family: Intel® Core™ i5, Processor model: i5-14500. 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. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: MFF. Product type: Mini PC. Product colour: Black



| Processor | | Ports & interfaces | |
|--------------------------------------|----------------------------|---------------------------------------|--|
| Processor manufacturer * | Intel | Ethernet LAN (RJ-45) ports | 1 |
| Processor family * | Intel® Core™ i5 | Microphone in | ✓ |
| Processor generation | Intel® Core™ i5 (14th gen) | Combo headphone/mic port | ✓ |
| Processor model * | i5-14500 | DC-in jack | ✓ |
| Processor cores | 14 | Design | |
| Processor threads | 20 | Chassis type * | MFF |
| Processor boost frequency | 5 GHz | Placement supported | Horizontal/Vertical |
| Performance cores | 6 | Cable lock slot | ✓ |
| Efficient cores | 8 | Cable lock slot type | Kensington |
| Performance-core Max Turbo Frequency | 5 GHz | Product colour * | Black |
| Efficient-core Max Turbo Frequency | 3.7 GHz | Intel® vPro™ Platform Eligibility | ✓ |
| Performance-core base frequency | 2.6 GHz | Performance | |
| Efficient-core base frequency | 1.9 GHz | Market positioning | Business |
| Processor cache | 24 MB | Motherboard chipset | Intel Q670 |
| Processor cache type | Smart Cache | Audio chip | Realtek ALC3246 |
| Number of processors installed | 1 | Built-in speaker(s) | ✓ |
| Processor base power | 65 W | Number of speakers | 1 |
| Maximum turbo power | 154 W | Password protection | ✓ |
| Memory | | Trusted Platform Module (TPM) | ✓ |
| Internal memory * | 16 GB | Trusted Platform Module (TPM) version | 2.0 |
| Maximum internal memory * | 64 GB | Product type * | Mini PC |
| Internal memory type | DDR5-SDRAM | Software | |
| Memory layout (slots x size) | 1 x 16 GB | Operating system installed * | Windows 11 Pro |
| Memory slots | 2x SO-DIMM | Operating system architecture | 64-bit |
| Storage | | Operating system language | Danish, English, Finnish, Norwegian, Swedish |
| Total storage capacity * | 512 GB | | |
| Storage media * | SSD | | |

| Storage | | Software | |
|---|---|--|---|
| Optical drive type * | ✘ | Trial software | No Microsoft Office Licence Included - 30 day Trial Offer Only |
| Total SSDs capacity | 512 GB | Power | |
| Number of SSDs installed | 1 | Power supply * | 180 W |
| SSD capacity | 512 GB | Power supply input voltage | 100 - 240 V |
| SSD interface | PCI Express 4.0 | Power supply input frequency | 50/60 Hz |
| NVMe | ✓ | Operational conditions | |
| SSD form factor | M.2 | Operating temperature (T-T) | 10 - 35 °C |
| SSD performance class | 35 | Storage temperature (T-T) | -40 - 65 °C |
| M.2 SSD size | 2230 (22 x 30 mm) | 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 | Operating shock | 40 G |
| On-board graphics card model * | Intel UHD Graphics 770 | Non-operating shock | 105 G |
| Network | | Sustainability | |
| Ethernet LAN * | ✓ | Sustainability compliance | ✓ |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Sustainability certificates | TCO, ENERGY STAR, EPEAT Climate + |
| Wi-Fi * | ✓ | Doesn't contain | PVC/BFR |
| Top Wi-Fi standard | Wi-Fi 6E (802.11ax) | Weight & dimensions | |
| Wi-Fi standards | 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax) | Width * | 36 mm |
| WLAN controller manufacturer | Intel | Depth * | 178 mm |
| WLAN controller model | Intel Wi-Fi 6E AX211 | Height * | 182 mm |
| Antenna type | 2x2 | Packaging content | |
| Bluetooth | ✓ | Display included * | ✘ |
| Ports & interfaces | | Cables included | AC |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 | Carbon footprint | |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 3 | Total carbon footprint (kg of CO2e) | 96 |
| USB 3.2 Gen 2x2 Type-C ports quantity | 1 | Carbon emissions, manufacturing (kg of CO2e) | 62 |
| PowerShare | ✓ | Carbon emissions, logistics (kg of CO2e) | 2 |
| Number of USB ports with PowerShare support | 1 | Carbon emissions, energy usage (kg of CO2e) | 31 |
| DisplayPorts quantity | 3 | Carbon emissions, end-of-life (kg of CO2e) | 1 |
| DisplayPort version | 1.4a | Total carbon emissions, w/o use phase (kg of CO2e) | 65 |
| | | PAIA version | GaBi verison1 |



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