



DELL OptiPlex 7020 Plus Intel® Core™ i7 i7-14700 32 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black

Brand : DELL

Product family: OptiPlex

Product code: FMFD1

Product name : 7020 Plus



- Windows 11 Pro 64-bit
- Intel Core i7-14700 (33MB Cache)
- 32GB DDR5-SDRAM & 512GB SSD

Intel Core i7-14700 (33MB Cache), 32GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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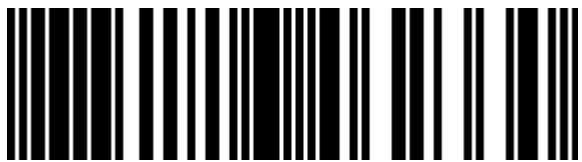


Intelligent desktops for every workstyle

Find your OptiPlex in just two steps: Select your form factor, then choose the right features for the job. Simplified management: Our new OptiPlex desktops with Intel® Core™ processors (14th gen) feature one BIOS for All-in-Ones and one BIOS across Towers, Small Form Factors and Micro Form Factors. DELL OptiPlex 7020 Plus. Processor family: Intel® Core™ i7, Processor model: i7-14700. Internal memory: 32 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: SFF. Product type: PC. Product colour: Black

| Processor | | Network | |
|--------------------------------------|----------------------------|---|----------------------|
| Processor manufacturer * | Intel | WLAN controller model | Intel Wi-Fi 6E AX211 |
| Processor family * | Intel® Core™ i7 | Antenna type | 2x2 |
| Processor generation | Intel® Core™ i7 (14th gen) | Bluetooth | ✓ |
| Processor model * | i7-14700 | | |
| Processor cores | 20 | USB 2.0 ports quantity * | 4 |
| Processor threads | 28 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 |
| Processor boost frequency | 5.4 GHz | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 |
| Performance cores | 8 | USB 3.2 Gen 2x2 Type-C ports quantity | 1 |
| Efficient cores | 12 | PowerShare | ✓ |
| Performance-core Max Turbo Frequency | 5.3 GHz | Number of USB ports with PowerShare support | 1 |
| Efficient-core Max Turbo Frequency | 4.2 GHz | DisplayPorts quantity | 3 |
| Performance-core base frequency | 2.1 GHz | DisplayPort version | 1.4a |
| Efficient-core base frequency | 1.5 GHz | Ethernet LAN (RJ-45) ports | 1 |
| Processor cache | 33 MB | Line-out | ✓ |
| Processor cache type | Smart Cache | Line-in | ✓ |
| Number of processors installed | 1 | Combo headphone/mic port | ✓ |
| Processor base power | 65 W | Number of SATA III connectors | 2 |
| Maximum turbo power | 219 W | | |
| Memory | | Ports & interfaces | |
| Internal memory * | 32 GB | USB 2.0 ports quantity * | 4 |
| Maximum internal memory * | 128 GB | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 |
| Internal memory type | DDR5-SDRAM | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 |
| Memory slots | 4x DIMM | USB 3.2 Gen 2x2 Type-C ports quantity | 1 |
| Buffered memory type | Unregistered (unbuffered) | PowerShare | ✓ |
| Memory data transfer rate | 4400 MT/s | Number of USB ports with PowerShare support | 1 |
| Storage | | Expansion slots | |
| Total storage capacity * | 512 GB | DisplayPorts quantity | 3 |
| | | DisplayPort version | 1.4a |
| | | Ethernet LAN (RJ-45) ports | 1 |
| | | Line-out | ✓ |
| | | Line-in | ✓ |
| | | Combo headphone/mic port | ✓ |
| Design | | Design | |
| | | Chassis type * | SFF |
| | | Placement supported | Vertical |
| | | Cable lock slot | ✓ |

| Storage | | Design | |
|--------------------------------|---|---------------------------------------|--------------------|
| Storage media * | SSD | Cable lock slot type | Kensington |
| Optical drive type * | ✗ | Product colour * | Black |
| Total SSDs capacity | 512 GB | Performance | |
| Number of SSDs installed | 1 | Motherboard chipset | Intel Q670 |
| SSD capacity | 512 GB | Audio chip | Realtek ALC3246-CG |
| SSD interface | PCI Express | Trusted Platform Module (TPM) | ✓ |
| NVMe | ✓ | Product type * | PC |
| SSD form factor | M.2 | Trusted Platform Module (TPM) version | 2.0 |
| Graphics | | Software | |
| Discrete graphics card * | ✗ | Operating system architecture | 64-bit |
| On-board graphics card * | ✓ | Operating system installed * | Windows 11 Pro |
| Discrete graphics card model * | Not available | Power | |
| On-board GPU manufacturer | Intel | Power supply * | 180 W |
| On-board graphics card family | Intel® UHD Graphics | Power supply input voltage | 90 - 264 V |
| On-board graphics card model * | Intel UHD Graphics 770 | Power supply input frequency | 47/63 Hz |
| Network | | Weight & dimensions | |
| Ethernet LAN * | ✓ | Width * | 92.6 mm |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Depth * | 292.8 mm |
| Cabling technology | 10/100/1000Base-T(X) | Height * | 290 mm |
| Wi-Fi * | ✓ | Packaging content | |
| Top Wi-Fi standard | Wi-Fi 6E (802.11ax) | Cables included | AC |
| Wi-Fi standards | 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax) | Display | |
| WLAN controller manufacturer | Intel | Display included * | ✗ |



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