



DELL OptiPlex 7010 Intel® Core™ i5 i5-12500 8 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black

Brand : DELL

Product family: OptiPlex

Product code: YDFVN

Product name : 7010

- Windows 11 Pro 64-bit
 - Intel Core i5-12500 (18MB Cache)
 - 8GB (3200MHz) DDR4-SDRAM (1 x 8) & 512GB SSD
 Intel Core i5-12500 (18MB Cache), 8GB DDR4-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, Windows 11 Pro 64-bit

DELL OptiPlex 7010 Intel® Core™ i5 i5-12500 8 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black:

Small form factor desktop with highly expandable performance. Up to 128GB of DDR5 memory and 13th Gen Intel Core™ processors.

DELL OptiPlex 7010. Processor family: Intel® Core™ i5, Processor model: i5-12500. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: SFF. Product type: PC. Weight: 3.68 kg. Product colour: Black



| Processor | | Expansion slots | |
|--------------------------------------|--------------------------|---------------------------------|---|
| Processor manufacturer * | Intel | PCI Express x1 (Gen 3.x) slots | 1 |
| Processor family * | Intel® Core™ i5 | PCI Express x16 (Gen 3.x) slots | 1 |
| Processor generation | 12th gen Intel® Core™ i5 | Design | |
| Processor model * | i5-12500 | Chassis type * | SFF |
| Processor cores | 6 | Placement supported | Horizontal/Vertical |
| Processor threads | 12 | Cable lock slot | ✓ |
| Processor boost frequency | 4.6 GHz | Product colour * | Black |
| Performance cores | 6 | Performance | |
| Performance-core Max Turbo Frequency | 4.6 GHz | Motherboard chipset | Intel Q670 |
| Performance-core base frequency | 3 GHz | Audio chip | Realtek ALC3246-CG |
| Processor cache | 18 MB | Audio system | High Definition Audio |
| Processor cache type | Smart Cache | Built-in speaker(s) | ✓ |
| Number of processors installed | 1 | Number of speakers | 1 |
| Processor base power | 65 W | Trusted Platform Module (TPM) | ✓ |
| Maximum turbo power | 117 W | Product type * | PC |
| Memory | | Software | |
| Internal memory * | 8 GB | Operating system installed * | Windows 11 Pro |
| Maximum internal memory * | 64 GB | Operating system architecture | 64-bit |
| Internal memory type | DDR4-SDRAM | Operating system language | German, Dutch, English, French, Italian |
| Memory layout (slots x size) | 1 x 8 GB | Trial software | No Microsoft Office License Included 30 day Trial Offer Only |
| Memory slots | 2x DIMM | Bundled software | Windows System Driver |
| Memory clock speed | 3200 MHz | Power | |
| Storage | | Power supply * | 180 W |
| Total storage capacity * | 512 GB | Power supply input voltage | 90 - 264 V |
| Storage media * | SSD | Power supply input frequency | 47/63 Hz |
| Optical drive type * | ✗ | 80 PLUS certification | 80 PLUS Bronze |
| Number of storage drives installed | 1 | | |

| Storage | | Operational conditions | |
|---|------------------------|---|--|
| Total SSDs capacity | 512 GB | Operating temperature (T-T) | 10 - 35 °C |
| Number of SSDs installed | 1 | Storage temperature (T-T) | -40 - 70 °C |
| SSD capacity | 512 GB | Operating relative humidity (H-H) | 20 - 80% |
| SSD interface | PCI Express | Storage relative humidity (H-H) | 5 - 95% |
| NVMe | ✓ | Operating altitude | -15.2 - 3048 m |
| SSD form factor | M.2 | Non-operating altitude | -15.2 - 10668 m |
| SSD performance class | 25 | Operating vibration | 0.26 G |
| Graphics | | Non-operating vibration | 1.37 G |
| Discrete graphics card * | ✗ | Operating shock | 40 G |
| On-board graphics card * | ✓ | Non-operating shock | 105 G |
| Discrete graphics card model * | Not available | Weight & dimensions | |
| On-board GPU manufacturer | Intel | Width * | 92.6 mm |
| On-board graphics card family | Intel® UHD Graphics | Depth * | 292.8 mm |
| On-board graphics card model * | Intel UHD Graphics 770 | Height * | 290 mm |
| Network | | Weight * | 3.68 kg |
| Ethernet LAN * | ✓ | Packaging content | |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Display included * | ✗ |
| Cabling technology | 10/100/1000Base-T(X) | Mouse included on selected markets | Dell Optical Mouse-MS116 - Black |
| Wi-Fi * | ✗ | Keyboard included on selected markets | Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black |
| Ports & interfaces | | Cables included | AC |
| USB 2.0 ports quantity * | 4 | Carbon footprint | |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 | Total carbon footprint | 337 kg of CO2e |
| HDMI ports quantity * | 1 | Total carbon emissions (Standard deviation) | 86 kg of CO2e |
| HDMI version | 1.4b | Carbon emissions (Manufacturing) | 214 kg of CO2e |
| DisplayPorts quantity | 1 | Carbon emissions (Logistics) | 15 kg of CO2e |
| DisplayPort version | 1.4a | Carbon emissions (Use) | 105 kg of CO2e |
| Ethernet LAN (RJ-45) ports | 1 | Carbon emissions (End-of-Life) | 3 kg of CO2e |
| Combo headphone/mic port | ✓ | Total carbon emissions (w/o Use phase) | 232 kg of CO2e |
| DC-in jack | ✓ | PAIA version | 1.3.2, 2022 |
| Number of SATA III connectors | 2 | | |



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