# DELL OptiPlex 3000 Intel® Core™ i5 i5-12500 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black

**Brand :** DELL **Product family:** OptiPlex **Product code:** S015O3000SFFSER_VP

**Product name :** 3000

- Windows 11 Pro
- Intel Core i5-12500 (18MB Cache)
- 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 512GB SSD

Intel Core i5-12500 (18MB Cache), 16GB DDR4-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, Windows 11 Pro

**Desktop solutions that revolve around you**

The most sustainably built OptiPlex yet, featuring expanded ports and up to 12th Gen Intel® Core™ i5 with new Hybrid Core technology.

DELL OptiPlex 3000. Processor family: Intel® Core™ i5, Processor model: i5-12500. Internal memory: 16 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. Power supply: 180 W. Chassis type: SFF. Product type: PC. Weight: 5.03 kg. Product colour: Black

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel® Core™ i5 |
| Processor generation | 12th gen Intel® Core™ i5 |
| Processor model * | i5-12500 |
| Processor cores | 6 |
| Processor boost frequency | 4.6 GHz |
| Processor cache | 18 MB |
| Bus type | DMI4 |
| Number of processors installed | 1 |

## Memory

| | |
|---|---|
| Internal memory * | 16 GB |
| Maximum internal memory * | 64 GB |
| Internal memory type | DDR4-SDRAM |
| Memory layout (slots x size) | 1 x 16 GB |
| Memory slots | 2x DIMM |
| Memory clock speed | 3200 MHz |

## Storage

| | |
|---|---|
| Card reader integrated | ✗ |
| Total storage capacity * | 512 GB |
| Storage media * | SSD |
| Optical drive type * | ✓ |
| Number of storage drives installed | 1 |
| Total SSDs capacity | 512 GB |
| Number of SSDs installed | 1 |
| SSD capacity | 512 GB |
| SSD interface | PCI Express |
| NVMe | ✓ |
| SSD form factor | M.2 |

## Design

| | |
|---|---|
| Placement supported | Horizontal/Vertical |
| Cable lock slot | ✓ |
| Cable lock slot type | Kensington |
| Product colour * | Black |

## Performance

| | |
|---|---|
| Motherboard chipset | Intel B660 |
| Audio chip | Realtek ALC3246-CG |
| Audio system | High Definition Audio |
| Trusted Platform Module (TPM) | ✓ |
| Product type * | PC |

## Software

| | |
|---|---|
| Operating system installed * | Windows 11 Pro |
| Operating system language | English, Spanish, French, Italian, Portuguese |

## Processor special features

| | |
|---|---|
| Intel 64 | ✓ |
| Enhanced Intel SpeedStep Technology | ✓ |
| Embedded options available | ✗ |
| Intel VT-x with Extended Page Tables (EPT) | ✓ |
| Idle States | ✓ |
| Intel Stable Image Platform Program (SIPP) | ✓ |
| Intel Trusted Execution Technology | ✓ |
| Execute Disable Bit | ✓ |
| CPU configuration (max) | 1 |

## Storage

| | |
|---|---|
| SSD performance class | 35 |

## Graphics

| | |
|---|---|
| Discrete graphics card * | ✗ |
| On-board graphics card * | ✓ |
| Discrete graphics card model * | Not available |
| On-board graphics card model * | Intel UHD Graphics 770 |

## Network

| | |
|---|---|
| Ethernet LAN * | ✓ |
| Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Cabling technology | 10/100/1000Base-T(X) |
| Autosense, half/full-duplex, Suport PXE 2.0, ASF 2.0, NMP,TCP/IP, WS-MAN,WOL | |
| Wi-Fi * | ✗ |

## Ports & interfaces

| | |
|---|---|
| USB 2.0 ports quantity * | 4 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 |
| HDMI ports quantity * | 1 |
| HDMI version | 1.4b |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.4 |
| Ethernet LAN (RJ-45) ports | 1 |
| Combo headphone/mic port | ✓ |
| Number of SATA III connectors | 2 |

## Expansion slots

| | |
|---|---|
| PCI Express x1 (Gen 3.x) slots | 1 |
| PCI Express x16 (Gen 3.x) slots | 1 |

## Design

| | |
|---|---|
| Chassis type * | SFF |

## Processor special features

| | |
|---|---|
| Intel Virtualization Technology for Directed I/O (VT-d) | ✓ |
| Intel Virtualization Technology (VT-x) | ✓ |

## Power

| | |
|---|---|
| Power supply * | 180 W |
| Power supply input voltage | 90 - 264 V |
| Power supply input frequency | 47 - 63 Hz |
| 80 PLUS certification | 80 PLUS Bronze |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 10 - 35 °C |
| Storage temperature (T-T) | -40 - 65 °C |
| Operating relative humidity (H-H) | 20 - 80% |
| Storage relative humidity (H-H) | 5 - 95% |
| Operating altitude | -15.2 - 3048 m |
| Non-operating altitude | -15.2 - 10668 m |
| Operating vibration | 0.26 G |
| Non-operating vibration | 1.37 G |
| Non-operating shock | 105 G |

## Weight & dimensions

| | |
|---|---|
| Width * | 92.7 mm |
| Depth * | 292.8 mm |
| Height * | 290 mm |
| Weight * | 5.03 kg |

## Packaging content

| | |
|---|---|
| Display included * | ✗ |
| Mouse included | ✓ |
| Keyboard included | ✓ |
| Cables included | AC |

| | |
|---|---|
| Garantia | **36 (trinta e seis) meses** a partir do recebimento definitivo do equipamento |
| | ***On-site*** (o atendimento de suporte técnico, no caso de necessária intervenção presencial no equipamento, deverá ser realizada no local de instalação do mesmo). |

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