# Dell OptiPlex 7010 - SFF - Core i5 13500 / up to 4.8 GHz - RAM 16 GB - SSD 512 GB - NVMe - UHD Graphics 770 - Gigabit Ethernet - Win 11 Pro - monitor: none - black - with 3 Years ProSupport

**Dell**

**Prekės Nr.: N015O7010SFFEMEA_VP**

- Korpuso tipas: Small form factor
- RAM dydis: 16 GB; DDR4 SDRAM
- Kietųjų diskų talpa: 512 GB
- Optinio įrenginio tipas: None
- Windows 11 Pro

## Specifikacija

### General

| | |
|---|---|
| Type | Personal computer |
| Bundled Services | 3 Years ProSupport |
| Product Form Factor | Small form factor |
| Embedded Security | Trusted Platform Module (TPM 2.0) Security Chip |
| Colour | Black |

### Processor / Chipset

| | |
|---|---|
| CPU | Intel Core i5 (13th Gen) 13500 |
| Clock Speed | 2.5 GHz |
| Max Turbo Speed | 4.8 GHz |
| Number of Cores | 14-core |
| CPU Qty | 1 |
| Max CPU Qty | 1 |
| Chipset Type | Intel Q670 |

### Cache Memory

| | |
|---|---|
| Installed Size | 24 MB |
| Cache Per Processor | 24 MB |

### RAM

| | |
|---|---|
| Installed Size | 16 GB / 64 GB (max) |
| Technology | DDR4 SDRAM |
| Form Factor | DIMM 288-pin |
| Slots | 2 (Total) / 1 (empty) |
| Configuration Features | 1 x 16 GB |

### Hard Drive

| | |
|---|---|
| Type | SSD - M.2 |
| Capacity | 1 x 512 GB |
| Interface Type | PCI Express |
| Features | NVM Express (NVMe) |

### Storage Controller

| | |
|---|---|
| Type | 1 x SATA |

### Optical Storage

| | |
|---|---|
| Type | No optical drive |

### Monitor

| | |
|---|---|
| Monitor Type | None. |

## Graphics Controller

| | |
|---|---|
| Graphics Processor | Intel UHD Graphics 770 |
| Video Interfaces | HDMI, DisplayPort |

## Audio Output

| | |
|---|---|
| Compliant Standards | High Definition Audio |
| Speakers Included | 1 |

## Input Device

| | |
|---|---|
| Type | Mouse (on selected markets only), keyboard (on selected markets only) |

## Keyboard

| | |
|---|---|
| Keyboard Name | Dell KB216 Multimedia Keyboard |
| Interface | USB |

## Mouse

| | |
|---|---|
| Mouse Name | Dell MS116 USB Optical Mouse |
| Technology | Optical |
| Interface | USB |

## Networking

| | |
|---|---|
| Ethernet Controller | Intel I219-LM |
| Data Link Protocol | Ethernet, Fast Ethernet, Gigabit Ethernet |

## Expansion / Connectivity

| | |
|---|---|
| Bays | 1 (total) / 1 (free) x external 5.25" Slim Line<br>Internal 3.5"<br>Internal 2.5" |
| Slots | 1 (total) / 1 (free) x PCIe 3.0 x16 - half-height<br>2 (total) / 2 (free) x PCIe 3.0 x1 - half-height<br>1 (total) / 1 (free) x M.2 Card - 2230<br>1 (total) / 0 (free) x M.2 Card - 2230/2280 |
| Interfaces | 1 x LAN (Gigabit Ethernet)<br>4 x USB 3.2 Gen 1 (2 front, 2 rear)<br>2 x USB 2.0 (2 front)<br>2 x USB 2.0 (2 rear) (supports SmartPower On)<br>1 x headphones/microphone<br>1 x DisplayPort 1.4a<br>1 x HDMI |

## Miscellaneous

| | |
|---|---|
| Theft/Intrusion Protection | Security lock slot (cable lock sold separately), padlock loop, chassis intrusion switch, lockable cable covers |
| Security Slot Type | Kensington security slot |

## Power

| | |
|---|---|
| Device Type | Power supply |
| Voltage Required | AC 90-264 V (50/60 Hz) |
| Power Provided | 180 Watt |
| 80 PLUS Certification | 80 PLUS Bronze |
| Efficiency | 85% |

## Operating System / Software

| | |
|---|---|
| OS Provided | Windows 11 Pro |
| Software | Microsoft Office (Trial) |

## Dimensions & Weight

| Width | 9.26 cm |
|-------|---------|
| Depth | 29.28 cm |
| Height | 29 cm |
| Weight | 3.68 kg |

## Environmental Parameters

| Min Operating Temperature | 10 °C |
|---------------------------|-------|
| Max Operating Temperature | 35 °C |
| Humidity Range Operating | 20 - 80% (non-condensing) |

## Papildoma medžiaga

📄 Product Documents    📄 Quick Start Guide