



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

Marca : DELL

Familia de productos:  
OptiPlex

Código del producto: 7W74G

Nombre del producto : 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, WLAN, Bluetooth, Windows 11 Pro 64-bit

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### Diseñada para crear el equilibrio perfecto

Equilibrio entre tamaño compacto y rendimiento potente en un diseño apto para escritorios.  
DELL OptiPlex 7010. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-12500. Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM, Velocidad de memoria del reloj: 3200 MHz. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel UHD Graphics 770. Wifi. Sistema operativo instalado: Windows 11 Pro, Arquitectura del sistema operativo: 64-bit. Fuente de alimentación: 180 W. Tipo de chasis: SFF. Tipo de producto: PC. Color del producto: Negro



| 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             | Vertical                                                       |
| Processor threads                    | 12                       | Cable lock slot                 | ✓                                                              |
| Processor boost frequency            | 4.6 GHz                  | Cable lock slot type            | Kensington                                                     |
| Performance cores                    | 6                        | Product colour *                | Black                                                          |
| Performance-core Max Turbo Frequency | 4.6 GHz                  | Performance                     |                                                                |
| Performance-core base frequency      | 3 GHz                    | Motherboard chipset             | Intel Q670                                                     |
| Processor cache                      | 18 MB                    | Audio chip                      | Realtek ALC3246-CG                                             |
| Processor cache type                 | Smart Cache              | Audio system                    | High Definition Audio                                          |
| Number of processors installed       | 1                        | Trusted Platform Module (TPM)   | ✓                                                              |
| Processor base power                 | 65 W                     | Product type *                  | PC                                                             |
| Maximum turbo power                  | 117 W                    | Software                        |                                                                |
| Memory                               |                          | Operating system installed *    | Windows 11 Pro                                                 |
| Internal memory *                    | 8 GB                     | Operating system architecture   | 64-bit                                                         |
| Maximum internal memory *            | 64 GB                    | Operating system language       | English, Spanish, French, Brazilian-Portuguese                 |
| Internal memory type                 | DDR4-SDRAM               | Trial software                  | No Microsoft Office Licence Included - 30 day Trial Offer Only |
| Memory layout (slots x size)         | 1 x 8 GB                 | Power                           |                                                                |
| Memory slots                         | 2x DIMM                  | Power supply *                  | 180 W                                                          |
| Memory clock speed                   | 3200 MHz                 | Power supply input voltage      | 90 - 264 V                                                     |
| Storage                              |                          | Power supply input frequency    | 47 - 63 Hz                                                     |
| Total storage capacity *             | 512 GB                   | 80 PLUS certification           | 80 PLUS Bronze                                                 |
| Storage media *                      | SSD                      |                                 |                                                                |
| Optical drive type *                 | ✗                        |                                 |                                                                |
| Total SSDs capacity                  | 512 GB                   |                                 |                                                                |

| Storage                                           |                        | Operational conditions                                  |                 |
|---------------------------------------------------|------------------------|---------------------------------------------------------|-----------------|
| Number of SSDs installed                          | 1                      | Operating temperature (T-T)                             | 10 - 35 °C      |
| SSD capacity                                      | 512 GB                 | Storage temperature (T-T)                               | -40 - 70 °C     |
| SSD interface                                     | PCI Express            | Operating relative humidity (H-H)                       | 20 - 80%        |
| NVMe                                              | ✓                      | Storage relative humidity (H-H)                         | 5 - 95%         |
| SSD form factor                                   | M.2                    | Operating altitude                                      | -15.2 - 3048 m  |
| SSD performance class                             | 25                     | Non-operating altitude                                  | -15.2 - 10668 m |
| Graphics                                          |                        | Operating vibration                                     | 0.26 G          |
| Discrete graphics card *                          | ✗                      | Non-operating vibration                                 | 1.37 G          |
| On-board graphics card *                          | ✓                      | Operating shock                                         | 40 G            |
| Discrete graphics card model *                    | Not available          | Non-operating shock                                     | 105 G           |
| On-board GPU manufacturer                         | Intel                  | Weight & dimensions                                     |                 |
| On-board graphics card family                     | Intel® UHD Graphics    | Width *                                                 | 92.6 mm         |
| On-board graphics card model *                    | Intel UHD Graphics 770 | Depth *                                                 | 292.8 mm        |
| Network                                           |                        | Height *                                                | 290 mm          |
| Ethernet LAN *                                    | ✓                      | Packaging content                                       |                 |
| Ethernet LAN data rates                           | 10,100,1000 Mbit/s     | Cables included                                         | AC              |
| Cabling technology                                | 10/100/1000Base-T(X)   | Carbon footprint                                        |                 |
| Wi-Fi *                                           | ✓                      | Total carbon footprint (kg of CO2e)                     | 337             |
| Top Wi-Fi standard                                | Wi-Fi 6 (802.11ax)     | Total carbon emissions, standard deviation (kg of CO2e) | 86              |
| Wi-Fi standards                                   | Wi-Fi 6 (802.11ax)     | Carbon emissions, manufacturing (kg of CO2e)            | 214             |
| WLAN controller manufacturer                      | Realtek                | Carbon emissions, logistics (kg of CO2e)                | 15              |
| WLAN controller model                             | Realtek RTL8852BE      | Carbon emissions, energy usage (kg of CO2e)             | 105             |
| Antenna type                                      | 2x2                    | Carbon emissions, end-of-life (kg of CO2e)              | 3               |
| Bluetooth                                         | ✓                      | Total carbon emissions, w/o use phase (kg of CO2e)      | 232             |
| MU-MIMO                                           | ✓                      | PAIA version                                            | 1.3.2, 2022     |
| Ports & interfaces                                |                        | Display                                                 |                 |
| USB 2.0 ports quantity *                          | 4                      | Display included *                                      | ✗               |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4                      |                                                         |                 |
| HDMI ports quantity *                             | 1                      |                                                         |                 |
| DisplayPorts quantity                             | 1                      |                                                         |                 |
| DisplayPort version                               | 1.4a                   |                                                         |                 |
| Ethernet LAN (RJ-45) ports                        | 1                      |                                                         |                 |
| Combo headphone/mic port                          | ✓                      |                                                         |                 |