

## Dell OptiPlex 7010(YDFVN)

Dell OptiPlex 7010 - SFF - Core i5 12500 / 3 GHz - RAM 8 GB - SSD 512 GB - NVMe, Class 25 - UHD Graphics 770 - Gigabit Ethernet - Win 11 Pro - monitor:none - black - BTS - with 1 Year Basic Onsite (AT, DE - 2 Years)

Revitalize your workforce with the Dell OptiPlex 7010, designed for advanced productivity, desktop virtualization and outstanding IT control.



## Key Selling Points

- Smart productivity
- Achieve high performance
- Experience workplace convenience and versatility
- Easy collaboration promotes success
- Business-class control
- Efficiently manage your desktop fleet
- Enable data security across your organization
- Enjoy the peace of mind provided by business-class stability and support

## Product Features

### Smart productivity

Work efficiently with the OptiPlex 7010 desktop, featuring advanced performance, flexibility and connectivity to help your business succeed.

Harness 3rd Generation Intel Core processor options, ample storage, Intel HD graphics and high-bandwidth memory of the OptiPlex 7010.

Work comfortably with a system that enables you to customize your workspace with intuitive design, multiple display options and flexible configurations for your peripherals.

Collaborate and share data through VoIP and Microsoft Lync.

### Business-class control

Effective management of your office environment is within reach. The OptiPlex 7010 enables IT administrators to take total control over system management and security protocols, and offers the stability needed to effectively plan for the future.

Achieve unprecedented IT control in your workplace. Intel vPro remote out-of-band management, image sharing between desktops and Dell's remote BIOS management functionality help increase IT efficiency.

Help protect your critical data and meet compliance standards with Dell Data Protection and Trusted Platform Module (TPM) encrypted hard drives and other security features.

As your business grows, hardware stability and support are the key to budget management and forecasting long-term needs. Help IT focus on the most important projects with Dell ProSupport and Dell Deployment Services.

## Main Specifications

Product Description	Dell OptiPlex 7010 - SFF - Core i5 12500 3 GHz - 8 GB - SSD 512 GB
Type	Personal computer - small form factor
Bundled Services	1 Year Basic Onsite (AT, DE - 2 Years)
Processor	Intel Core i5 (12th Gen) 12500 / 3 GHz (, up to 4.6 GHz, (6-core)
Cache Memory	18 MB
Cache Per Processor	18 MB
RAM	8 GB (installed) / 64 GB (max) - DDR4 SDRAM
Storage Controller	SATA
Hard Drive	SSD 512 GB - PCI Express - M.2 2230 - NVM Express (NVMe), Class 25
Optical Storage	No optical drive
Graphics Controller	Intel UHD Graphics 770 Shared Video Memory (UMA)

Networking	1GbE
Power	(50/60 Hz)
OS Provided	Windows 11 Pro
Software Included	Microsoft Office (30 days trial, excludes office licence)
Colour	Black
Dimensions (WxDxH)	9.26 cm x 29.28 cm x 29 cm
Weight	3.68 kg
Pricing Type	Build To Stock (BTS)
Environmental Standards	ENERGY STAR Qualified EPEAT Silver
Carbon Footprint	337 kg carbon emissions

## Extended Specification

### General

Type	Personal computer
Bundled Services	1 Year Basic Onsite (AT, DE - 2 Years)
Product Form Factor	Small form factor
Embedded Security	Trusted Platform Module (TPM 2.0) Security Chip
Colour	Black

### Processor / Chipset

CPU	Intel Core i5 (12th Gen) 12500
Clock Speed	3 GHz
Max Turbo Speed	4.6 GHz
Number of Cores	6-core
CPU Qty	1
Max CPU Qty	1
Chipset Type	Intel Q670

### Cache Memory

Installed Size	18 MB
Cache Per Processor	18 MB

### RAM

Installed Size	8 GB / 64 GB (max)
Technology	DDR4 SDRAM
Form Factor	DIMM 288-pin
Slots	2 (Total) / 1 (empty)
Configuration Features	1 x 8 GB

### Hard Drive

Type	SSD - M.2 2230
Capacity	1 x 512 GB
Interface Type	PCI Express

Features	NVM Express (NVMe), Class 25
----------	------------------------------

## Storage Controller

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

## Optical Storage

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

## Monitor

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

## Graphics Controller

Graphics Processor	Intel UHD Graphics 770 Shared Video Memory (UMA)
Video Interfaces	HDMI, DisplayPort

## Audio Output

Compliant Standards	High Definition Audio
---------------------	-----------------------

## 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 Internal 3.5" Internal 2.5"
------	-----------------------------------------------------------------------------------

Slots	1 (total) / 1 (free) x PCIe 3.0 x16 - half-height 1 (total) / 1 (free) x PCIe 3.0 x1 - half-height 1 (total) / 1 (free) x M.2 Card - 2230 (for WLAN) 1 (total) / 0 (free) x M.2 Card - 2230/2280 (for SSD)
-------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Interfaces	1 x LAN (Gigabit Ethernet) 4 x USB 3.2 Gen 1 (2 front, 2 rear) 2 x USB 2.0 (2 front) 2 x USB 2.0 (2 rear) (supports SmartPower On) 1 x headphones/microphone 1 x DisplayPort 1.4a 1 x HDMI
------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## Miscellaneous

Included Accessories	M.2 caddy
Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop, chassis intrusion switch, lockable cable covers
Security Slot Type	Kensington security slot
Pricing Type	Build To Stock (BTS)

## 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 Dutch / English / French / German / Italian
-------------	------------------------------------------------------------

Software	Microsoft Office (30 days trial, excludes office licence)
----------	-----------------------------------------------------------

### Sustainability Information

EPEAT Compliant	EPEAT Silver
-----------------	--------------

ENERGY STAR Certified	Yes
-----------------------	-----

Carbon Footprint	337 kg carbon emissions
------------------	-------------------------

### 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)
--------------------------	---------------------------

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet