DELL OptiPlex 7010 Intel® Core™ i5 i5-13500T 16 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Black

Brand : DELL   **Product family:** OptiPlex   **Product code:** VH0W5

Product name : 7010

- Windows 11 Pro 64-bit
- Intel Core i5-13500T (24MB Cache)
- 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 256GB SSD

Intel Core i5-13500T (24MB Cache), 16GB DDR4-SDRAM, 256GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

DELL OptiPlex 7010 Intel® Core™ i5 i5-13500T 16 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Black:

Micro desktop with ultra-compact design. Optional single-cable type-C power delivery and 13th Gen Intel Core™ processors.
DELL OptiPlex 7010. Processor family: Intel® Core™ i5, Processor model: i5-13500T. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 90 W. Chassis type: MFF. Product type: Mini PC. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-13500T
Processor cores	14
Processor threads	20
Processor boost frequency	4.6 GHz
Performance-core base frequency	1.6 GHz
Efficient-core base frequency	1.2 GHz
Performance-core boost frequency	4.6 GHz
Efficient-core boost frequency	3.2 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
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 SO-DIMM
Memory clock speed	3200 MHz

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Optical drive type *	✘
Number of storage drives installed	1
Total SSDs capacity	256 GB

Design

Chassis type *	MFF
Placement supported	Horizontal/Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black
Intel® vPro™ Platform Eligibility	✔

Performance

Motherboard chipset	Intel Q670
Audio chip	Realtek ALC3246
Audio system	High Definition Audio
Trusted Platform Module (TPM)	✔
Product type *	Mini PC

Software

Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit
Operating system language	German, Dutch, English, French, Italian
Trial software	No Microsoft Office License Included 30 day Trial Offer Only

Processor special features

CPU configuration (max)	1
Intel Rapid Storage Technology	✔

Power

Power supply *	90 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz

Storage

Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
SSD performance class	35
Card reader integrated	✘

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
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)
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6E AX211
Antenna type	2x2
Bluetooth	✔

Ports & interfaces

USB 2.0 ports quantity *	2
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	1.4a
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✔

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

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold

Weight & dimensions

Width *	36 mm
Depth *	178 mm
Height *	182 mm

Packaging content

Display included *	✘
Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
Keyboard included on selected markets	Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black
Cables included	AC
Power cable length	1.8 m

Carbon footprint

Total carbon footprint	250 kg of CO2e
Total carbon emissions (Standard deviation)	57 kg of CO2e
Carbon emissions (Manufacturing)	188 kg of CO2e
Carbon emissions (Logistics)	7 kg of CO2e
Carbon emissions (Use)	54 kg of CO2e
Carbon emissions (End-of-Life)	1 kg of CO2e
Total carbon emissions (w/o Use phase)	196 kg of CO2e
PAIA version	1.3.2

Other features

Service included	ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support, 60 Month(s)

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