DELL OptiPlex 7010 Plus Intel® Core™ i5 i5-13500T 16 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Black

Brand : DELL   **Product family:** OptiPlex   **Product code:** 88HPH

Product name : 7010 Plus

- Windows 11 Pro 64-bit
- Intel Core i5-13500T (24MB Cache)
- 16GB (4800MHz) DDR5-SDRAM (1 x 16) & 256GB SSD
Intel Core i5-13500T (24MB Cache), 16GB DDR5-SDRAM, 256GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

DELL OptiPlex 7010 Plus Intel® Core™ i5 i5-13500T 16 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Black:

Micro desktop with ultra-compact design. Featuring support for Dell Cloud Client Workspaces and 13th Gen Intel Core™ processors.
DELL OptiPlex 7010 Plus. Processor family: Intel® Core™ i5, Processor model: i5-13500T. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 4800 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: 130 W. Chassis type: MFF. Product type: Mini PC. Product colour: Black
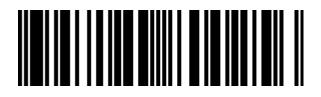
Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-13500T
Processor cores	14
Processor boost frequency	4.6 GHz
Performance-core Max Turbo Frequency	5.2 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

Memory

Internal memory *	16 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x SO-DIMM
Memory clock speed	4800 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
VESA mounting	✔
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black
Intel® vPro™ Platform Eligibility	✔

Performance

Motherboard chipset	Intel Q670
Audio chip	Realtek ALC3246-CG
Audio system	High Definition Audio
Built-in speaker(s)	✔
Number of speakers	1
Trusted Platform Module (TPM)	✔
Product type *	Mini PC

Software

Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit
Operating system language	Multilingual
Trial software	No Microsoft Office License Included 30 day Trial Offer Only

Processor special features

CPU configuration (max)	1

Power

Power supply *	130 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

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 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2x2 Type-C ports quantity	1
PowerShare	✔
Number of USB ports with PowerShare support	1
DisplayPorts quantity	3
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Line-out	✔
Line-in	✔
Combo headphone/mic port	✔
DC-in jack	✔

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

Doesn't contain	PVC/BFR

Weight & dimensions

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

Packaging content

Display included *	✘
Mouse included on selected markets only	✔
Mouse connectivity	Wireless
Keyboard included on selected markets only	✔
Keyboard connectivity	Wireless
Input device model	KM5221W
Cables included	AC
Power cable length	1.8 m

Carbon footprint

Total carbon footprint (kg of CO2e)	263
Total carbon emissions, standard deviation (kg of CO2e)	59
Carbon emissions, manufacturing (kg of CO2e)	204
Carbon emissions, logistics (kg of CO2e)	10
Carbon emissions, energy usage (kg of CO2e)	46
Carbon emissions, end-of-life (kg of CO2e)	2
Total carbon emissions, w/o use phase (kg of CO2e)	216
PAIA version	1.3.2

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