![DELL]

DELL OptiPlex 7010 Intel® Core™ i5 i5-13500T 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Black

Brand : DELL

Product family: OptiPlex

Product code:
N007O7010MFFEMEA_VP

Product name : 7010

DELL OptiPlex 7010. Processor family: Intel® Core™ i5, Processor model: i5-13500T. Internal memory: 8 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. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 90 W. Chassis type: MFF. Product type: Mini PC. Weight: 1.09 kg. Product color: 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 cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	4.6 GHz
Efficient-core Max Turbo Frequency	3.2 GHz
Performance-core base frequency	1.6 GHz
Efficient-core base frequency	1.2 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Bus type	DMI4
Number of processors installed	1
Processor base power	35 W
Maximum turbo power	92 W

Memory

Internal memory *	8 GB
Maximum internal memory *	64 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	1 x 8 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
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express

Design

Product color *	Black

Performance

Motherboard chipset	Intel Q670
Audio chip	Realtek ALC3246
Audio system	High Definition Audio
Product type *	Mini PC

Software

Operating system architecture	64-bit
Operating system language	Multilingual
Operating system installed *	Windows 11 Pro
Trial software	Microsoft Office Trial
Bundled software	Windows System Driver

Processor special features

Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Idle States	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Power

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

Operational conditions

Operating temperature (T-T)	10 - 35 °C

Storage

NVMe	✔
SSD form factor	M.2

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, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), 802.11b, Wi-Fi 4 (802.11n)
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	✔

Design

Chassis type *	MFF
Placement supported	Horizontal/Vertical
Cable lock slot	✔
Cable lock slot type	Kensington

Operational conditions

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

Weight & dimensions

Width *	36 mm
Depth *	178 mm
Height *	182 mm
Weight *	1.09 kg

Packaging content

Mouse included on selected markets only	✔
Keyboard included on selected markets only	✔
Cables included	AC

Carbon footprint

Total carbon footprint (kg of CO2e)	91
Total carbon emissions, standard deviation (kg of CO2e)	57
Carbon emissions, manufacturing (kg of CO2e)	59
Carbon emissions, logistics (kg of CO2e)	2
Carbon emissions, energy usage (kg of CO2e)	28
Carbon emissions, end-of-life (kg of CO2e)	1
Total carbon emissions, w/o use phase (kg of CO2e)	62
PAIA version	GaBi version 1, 2024

Display

Display included *	✘

Catalog Object Cloud