DELL OptiPlex 7010 Intel® Core™ i3 i3-13100T 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Black

Brand : DELL　　　　**Product family:** OptiPlex　　　　**Product code:** VF1XH

Product name : 7010

- Windows 11 Pro 64-bit
- Intel Core i3-13100T (12MB Cache)
- 8GB (3200MHz) DDR4-SDRAM (1 x 8) & 256GB SSD
Intel Core i3-13100T (12MB Cache), 8GB DDR4-SDRAM, 256GB SSD, Intel UHD Graphics 730, LAN, WLAN,
Bluetooth, Windows 11 Pro 64-bit

DELL OptiPlex 7010 Intel® Core™ i3 i3-13100T 8 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™ i3, Processor model: i3-13100T. 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 730. Wi-Fi. Operating
system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 65 W. Chassis
type: MFF. Product type: Mini PC. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	Intel Core i3-13xxx
Processor model *	i3-13100T
Processor cores	4
Processor boost frequency	4.2 GHz
Performance-core base frequency	2.5 GHz
Performance-core boost frequency	4.2 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Bus type	DMI4
Number of processors installed	1

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

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

Performance

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

Software

Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit
Operating system language	Multilingual
Trial software	Activate Your Microsoft 365 For A 30 Day Trial

Processor special features

CPU configuration (max)	1

Power

Power supply *	65 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 temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	5 - 95%

Storage

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 730

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 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

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 (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 verison1

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