



## DELL Vostro 3030 Intel® Core™ i7 i7-14700 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black

**Brand :** DELL

**Product family:** Vostro

**Article code:** NV243

**Product name :** 3030

DELL Vostro 3030. Processor family: Intel® Core™ i7, Processor model: i7-14700. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 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: 180 W. Chassis type: SFF. Product type: PC. Weight: 10.4 lbs (4.72 kg). Product color: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	DisplayPorts quantity	1
Processor family *	Intel® Core™ i7	DisplayPort version	1.4
Processor generation	Intel® Core™ i7 (14th gen)	Ethernet LAN (RJ-45) ports	1
Processor model *	i7-14700	Line-out	✓
Processor cores	20	Combo headphone/mic port	✓
Processor threads	28	Total number of SATA connectors	2
Processor boost frequency	5.4 GHz	Number of SATA III connectors	1
Performance cores	8	<b>Design</b>	
Efficient cores	12	Chassis type *	SFF
Performance-core Max Turbo Frequency	5.3 GHz	Placement supported	Vertical
Efficient-core Max Turbo Frequency	4.2 GHz	Cable lock slot	✓
Performance-core base frequency	2.1 GHz	Cable lock slot type	Kensington
Efficient-core base frequency	1.5 GHz	Product color *	Black
Processor cache	33 MB	<b>Performance</b>	
Processor cache type	Smart Cache	Motherboard chipset	Intel B660
Number of processors installed	1	Audio system	High Definition Audio
Processor base power	65 W	Trusted Platform Module (TPM)	✓
Maximum turbo power	219 W	Product type *	PC
<b>Memory</b>		Trusted Platform Module (TPM) version	2.0
Internal memory *	16 GB	<b>Software</b>	
Maximum internal memory *	64 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Operating system language	Slovak, English, Polish, Czech, Hungarian
Memory layout (slots x size)	1 x 16 GB	Operating system installed *	Windows 11 Pro
Memory slots	2x DIMM	McAfee Business Protection 1-year, No Microsoft Office License Included - 30 day Trial Offer Only	
Memory data transfer rate	5600 MT/s	Trial software	
<b>Storage</b>			
Total storage capacity *	512 GB		

Storage		Power	
Storage media *	SSD	Power supply *	180 W
Optical drive type *	✗	Power supply input voltage	90 - 264 V
Number of storage drives installed	1	Power supply input frequency	47/63 Hz
Total SSDs capacity	512 GB	80 PLUS certification	80 PLUS Bronze
Number of SSDs installed	1	Operational conditions	
SSD capacity	512 GB	Operating temperature (T-T)	10 - 35 °C
SSD interface	PCI Express	Storage temperature (T-T)	-40 - 65 °C
NVMe	✓	Operating relative humidity (H-H)	20 - 80%
SSD form factor	M.2	Storage relative humidity (H-H)	5 - 95%
Graphics		Operating altitude	-598.4 - 120000" (-15.2 - 3048 m)
Discrete graphics card *	✗	Non-operating altitude	-598.4 - 420000" (-15.2 - 10668 m)
On-board graphics card *	✓	Operating vibration	0.26 G
Discrete graphics card model *	Not available	Non-operating vibration	1.37 G
On-board GPU manufacturer	Intel	Operating shock	40 G
On-board graphics card family	Intel® UHD Graphics	Non-operating shock	105 G
On-board graphics card model *	Intel UHD Graphics 770	Weight & dimensions	
Network		Width *	3.65" (92.6 mm)
Ethernet LAN *	✓	Depth *	11.5" (292 mm)
Ethernet LAN data rates	10,100,1000 Mbit/s	Height *	11.4" (290 mm)
Cabling technology	10/100/1000Base-T(X)	Weight *	10.4 lbs (4.72 kg)
Wi-Fi *	✓	Packaging content	
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Cables included	AC
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Carbon footprint	
WLAN controller manufacturer	Realtek	Total carbon footprint (kg of CO2e)	162
WLAN controller model	Realtek RTL8852BE	Carbon emissions, manufacturing (kg of CO2e)	82.458
Antenna type	2x2	Carbon emissions, logistics (kg of CO2e)	10.692
Bluetooth	✓	Carbon emissions, energy usage (kg of CO2e)	64.962
Ports & interfaces		Carbon emissions, end-of-life (kg of CO2e)	3.888
USB 2.0 ports quantity *	4	Total carbon emissions, w/o use phase (kg of CO2e)	97.038
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	PAIA version	GaBi version 1, 2024
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Display	
HDMI ports quantity *	1	Display included *	✗
HDMI version	1.4b		



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### Catalog Object Cloud



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