



DELL Vostro 3030 Intel® Core™ i3 i3-12100 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black

Brand : DELL

Product family: Vostro

Product code:
N8010VDT3030SFFFEME01

Product name : 3030

DELL Vostro 3030. Processor family: Intel® Core™ i3, Processor model: i3-12100. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 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: 180 W. Chassis type: SFF. Product type: PC. Weight: 4,72 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i3	Total number of SATA connectors	2
Processor generation	12th gen Intel® Core™ i3	Number of SATA III connectors	1
Processor model *	i3-12100	Design	
Processor cores	4	Chassis type *	SFF
Processor threads	8	Placement supported	Vertical
Processor boost frequency	4,3 GHz	Cable lock slot	✓
Performance cores	4	Cable lock slot type	Kensington
Performance-core Max Turbo Frequency	4,3 GHz	Product colour *	Black
Performance-core base frequency	3,3 GHz	Performance	
Processor cache	12 MB	Motherboard chipset	Intel B660
Processor cache type	Smart Cache	Audio system	High Definition Audio
Number of processors installed	1	Trusted Platform Module (TPM)	✓
Processor base power	60 W	Product type *	PC
Maximum turbo power	89 W	Trusted Platform Module (TPM) version	2.0
Memory		Software	
Internal memory *	8 GB	Operating system architecture	64-bit
Maximum internal memory *	64 GB	Operating system installed *	Windows 11 Pro
Internal memory type	DDR5-SDRAM	Trial software	McAfee Business Protection 1-year, Microsoft Office Trial
Memory layout (slots x size)	1 x 8 GB	Power	
Memory slots	2x DIMM	Power supply *	180 W
Memory data transfer rate	5600 MT/s	Power supply input voltage	90 - 264 V
Storage		Power supply input frequency	47/63 Hz
Total storage capacity *	512 GB	80 PLUS certification	80 PLUS Bronze
Storage media *	SSD		
Optical drive type *	✗		
Total SSDs capacity	512 GB		

Storage		Operational conditions	
Number of SSDs installed	1	Operating temperature (T-T)	10 - 35 °C
Solid-state drive capacity	512 GB	Storage temperature (T-T)	-40 - 65 °C
Solid-state drive interface	PCI Express 4.0	Operating relative humidity (H-H)	20 - 80%
NVMe	✓	Storage relative humidity (H-H)	5 - 95%
SSD form factor	M.2	Operating altitude	-15,2 - 3048 m
Graphics		Non-operating altitude	-15,2 - 10668 m
Discrete graphics card *	✗	Operating vibration	0,26 G
On-board graphics card *	✓	Non-operating vibration	1,37 G
Discrete graphics card model *	Not available	Operating shock	40 G
On-board GPU manufacturer	Intel	Non-operating shock	105 G
On-board graphics card family	Intel® UHD Graphics	Weight & dimensions	
On-board graphics card model *	Intel UHD Graphics 730	Width *	92,6 mm
Network		Depth *	292 mm
Ethernet LAN *	✓	Height *	290 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	4,72 kg
Cabling technology	10/100/1000Base-T(X)	Packaging content	
Wi-Fi *	✓	Cables included	AC
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Carbon footprint	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Total carbon footprint (kg of CO2e)	162
WLAN controller manufacturer	Realtek	Carbon emissions, manufacturing (kg of CO2e)	82,458
WLAN controller model	Realtek RTL8852BE	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		
DisplayPorts quantity	1		
DisplayPort version	1.4		
Ethernet LAN (RJ-45) ports	1		
Line-out	✓		

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