DELL

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:
N8010VDT3030SFFEMEA01

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

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	12th gen Intel® Core™ i3
Processor model *	i3-12100
Processor cores	4
Processor threads	8
Processor boost frequency	4,3 GHz
Performance cores	4
Performance-core Max Turbo Frequency	4,3 GHz
Performance-core base frequency	3,3 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	60 W
Maximum turbo power	89 W

Memory

Internal memory *	8 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x DIMM
Memory data transfer rate	5600 MT/s

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	✗
Total SSDs capacity	512 GB

Ports & interfaces

Combo headphone/mic port	✔
Total number of SATA connectors	2
Number of SATA III connectors	1

Design

Chassis type *	SFF
Placement supported	Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

Motherboard chipset	Intel B660
Audio system	High Definition Audio
Trusted Platform Module (TPM)	✔
Product type *	PC
Trusted Platform Module (TPM) version	2.0

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro
Trial software	McAfee Business Protection 1-year,Microsoft Office Trial

Power

Power supply *	180 W
Power supply input voltage	90 - 264 V
Power supply input frequency	47/63 Hz
80 PLUS certification	80 PLUS Bronze

Storage

Number of SSDs installed	1
Solid-state drive capacity	512 GB
Solid-state drive interface	PCI Express 4.0
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 family	Intel® UHD Graphics
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 5 (802.11ac)
Wi-Fi standards	Wi-Fi 5 (802.11ac)
WLAN controller manufacturer	Realtek
WLAN controller model	Realtek RTL8852BE
Bluetooth	✔

Ports & interfaces

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4b
DisplayPorts quantity	1
DisplayPort version	1.4
Ethernet LAN (RJ-45) ports	1
Line-out	✔

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
Operating shock	40 G
Non-operating shock	105 G

Weight & dimensions

Width *	92,6 mm
Depth *	292 mm
Height *	290 mm
Weight *	4,72 kg

Packaging content

Cables included	AC

Carbon footprint

Total carbon footprint (kg of CO2e)	162
Carbon emissions, manufacturing (kg of CO2e)	82,458
Carbon emissions, logistics (kg of CO2e)	10,692
Carbon emissions, energy usage (kg of CO2e)	64,962
Carbon emissions, end-of-life (kg of CO2e)	3,888
Total carbon emissions, w/o use phase (kg of CO2e)	97,038
PAIA version	GaBi version 1, 2024

Display

Display included *	✘

Catalog Object Cloud