



DELL Vostro 3910 Intel® Core™ i7 i7-12700 8 GB DDR4-SDRAM 1 TB HDD Windows 11 Pro Midi Tower PC Black

Brand : DELL

Product family: Vostro

Article code:
N7305VDT3910EMEA01

Product name : 3910

DELL Vostro 3910. Processor family: Intel® Core™ i7, Processor model: i7-12700. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel UHD Graphics 770. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: Midi Tower. Product type: PC. Product color: Black



Processor		Design	
Processor manufacturer *	Intel	Chassis type *	Midi Tower
Processor family *	Intel® Core™ i7	Cable lock slot	✓
Processor model *	i7-12700	Cable lock slot type	Kensington
Processor cores	12	Product colour *	Black
Processor boost frequency	4.9 GHz	Performance	
Processor cache	25 MB	Motherboard chipset	Intel B660
Bus type	DMI4	Audio system	High Definition Audio
Number of processors installed	1	Audio output channels	5.1 channels
Memory		Product type *	PC
Internal memory *	8 GB	Software	
Maximum internal memory *	64 GB	Operating system installed *	Windows 11 Pro
Internal memory type	DDR4-SDRAM	Operating system architecture	64-bit
Memory layout (slots x size)	1 x 8 GB	Operating system language	Multilingual
Memory slots	2x DIMM	Trial software	McAfee 30 days trial,Microsoft Office
Memory clock speed	3200 MHz	Processor special features	
Memory channels	Dual-channel	Intel 64	✓
Storage		Enhanced Intel SpeedStep Technology	✓
Total storage capacity *	1 TB	Embedded options available	✗
Storage media *	HDD	Intel VT-x with Extended Page Tables (EPT)	✓
Optical drive type *	DVD±RW	Idle States	✓
Number of storage drives installed	1		
Total HDDs capacity	1 TB		
Number of HDDs installed	1		

Storage		Processor special features	
HDD capacity	1 TB	Intel Stable Image Platform Program (SIPP)	✓
HDD interface	SATA	Intel Trusted Execution Technology	✓
HDD speed	7200 RPM	Execute Disable Bit	✓
HDD size	3.5"	CPU configuration (max)	1
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Power	
Discrete graphics card model *	Not available	Power supply *	180 W
On-board GPU manufacturer	Intel	Power supply input voltage	90 - 264 V
On-board graphics card model *	Intel UHD Graphics 770	Power supply input frequency	47 - 63 Hz
Network		Operational conditions	
Ethernet LAN *	✓	Operating temperature (T-T)	0 - 35 °C
Ethernet LAN data rates	10,1000,100 Mbit/s	Storage temperature (T-T)	-40 - 65 °C
Cabling technology	10/100/1000Base-T(X)	Operating relative humidity (H-H)	10 - 90%
Wi-Fi *	✓	Storage relative humidity (H-H)	0 - 95%
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Operating altitude	-15.2 - 3048 m
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Non-operating altitude	-15.2 - 10668 m
WLAN controller manufacturer	Intel	Operating vibration	0.66 G
WLAN controller model	Intel Wi-Fi 6 AX201	Non-operating vibration	1.3 G
Antenna type	2x2	Operating shock	110 G
Bluetooth	✓	Non-operating shock	160 G
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	4	Width *	154 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Depth *	292 mm
HDMI ports quantity *	1	Height *	324.3 mm
HDMI version	1.4b	Weight *	6.75 kg
DisplayPorts quantity	1	Packaging content	
DisplayPort version	1.4	Display included *	✗
Ethernet LAN (RJ-45) ports	1	Mouse included on selected markets only	✓
Expansion slots		Keyboard included on selected markets only	✓
PCI Express x1 (Gen 3.x) slots	1	Cables included	AC
PCI Express x16 (Gen 3.x) slots	1		

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Publication date: 06-DEC-2024. Prints or copies of Information are only valid on the printed Publication date