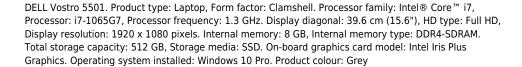


DELL Vostro 5501 Intel® Core™ i7 i7-1065G7 Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce MX330 Wi-Fi 5 (802.11ac) Windows 10 Pro Grey

Brand : DELL Product family: Vostro Product code: NV9V5

Product name: 5501







Design		Network	
Product type *	Laptop	Ethernet LAN data rates	10,100,1000 Mbit/s
Product colour *	Grey	Bluetooth	✓
Form factor *	Clamshell	Ports & interfaces	
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-A	
Display diagonal *	39.6 cm (15.6")	ports quantity *	2
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Touchscreen *	X	Ethernet LAN (RJ-45) ports	1
HD type	Full HD	HDMI ports quantity *	1
Panel type	WVA	HDMI version	1.4b
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio Pixel density	16:9 142 ppi	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	60 Hz		
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i7	Numeric keypad *	✓
Processor generation	10th gen Intel® Core™ i7	Keyboard backlit	✓
Processor *	i7-1065G7	Software	
Processor number of cores	4	Operating system architecture	64-bit
Processor threads	8	Operating system language	Multilingual
Processor boost frequency	3.9 GHz	Trial software	McAfee 30 days, Microsoft Office
Processor frequency *	1.3 GHz	Operating system installed *	Windows 10 Pro
System bus data transfer rate	4 GT/s	Processor special features	
Processor cache	8 MB	•	,
Processor cache type	Smart Cache	Intel Hyper-Threading Technology	20
Processor socket	BGA 1526	Intel Turbo Boost Technology	2.0
Processor lithography	10 nm	Intel® Quick Sync Video Technology	
Processor operating modes	64-bit	Intel AES New Instructions	✓

Processor		Processor special features	
Thermal Design Power (TDP)	15 W	Intel Trusted Execution Technology	X
Configurable TDP-up frequency	1.5 GHz	Intel VT-x with Extended Page	
Configurable TDP-up	25 W	Tables (EPT)	✓
Configurable TDP-down	12 W	Intel® Secure Key	✓
Configurable TDP-down frequency	1 GHz	Intel TSX-NI	×
Tjunction PCI Express slots version	100 °C 3.0	Intel Stable Image Platform Program (SIPP)	x
·	5.0	Intel® OS Guard	✓
Memory	0.60	Intel Software Guard Extensions	
Internal memory * Internal memory type	8 GB DDR4-SDRAM	(Intel SGX)	✓
Memory clock speed	3200 MHz	Intel 64	✓
Memory form factor	SO-DIMM	Execute Disable Bit	✓
Memory layout (slots x size)	1 x 8 GB	Idle States	✓
Memory slots	2x SO-DIMM	Thermal Monitoring Technologies	✓
Memory, maximum *	32 GB	Processor package size	50 x 25 mm
Storage		Supported instruction sets CPU configuration (max)	SSE4.1, SSE4.2, AVX 2.0, AVX-512 1
Total storage capacity *	512 GB	Embedded options available	×
Storage media *	SSD 513 CB	Intel Virtualization Technology for	
Total SSDs capacity Number of SSDs installed	512 GB 1	Directed I/O (VT-d)	✓
Solid-state drive capacity	512 GB	Intel Virtualization Technology (VT-x)	✓
Solid-state drive interfaces	PCI Express	Processor ARK ID	196597
SSD form factor	M.2	Battery	
Optical drive *	×	Battery technology	Lithium-lon (Li-lon)
Card reader integrated	✓	Number of battery cells	3
Compatible memory cards	MicroSD (TransFlash)	Battery capacity *	40 Wh
Graphics		Battery voltage	11.25 V
Discrete graphics card model *	NVIDIA GeForce MX330	Battery recharge time	4 h
Discrete graphics card memory	2 GB	Battery weight	180 g
Discrete graphics memory type On-board graphics card *	GDDR5 ✓	Power	.=
On-board GPU manufacturer	Intel	AC adapter power	45 W
Discrete graphics card *	✓	AC adapter frequency AC adapter input voltage	50/60 Hz 100 - 240 V
On-board graphics card model *	Intel Iris Plus Graphics	AC adapter output current	2.31 A
On-board graphics card base	300 MHz	AC adapter output voltage	19.5 V
frequency	300 14112	DC-in jack	✓
On-board graphics card dynamic frequency (max)	1100 MHz	USB Power Delivery (USB PD)	✓
On-board graphics card DirectX	12.0	Security	
version On-board graphics card OpenGL		Cable lock slot	✓
version	4.5	Password protection	✓
On-board graphics card ID	0x8A52	Operational conditions	
Audio		Operating temperature (T-T)	0 - 35 °C
Audio chip	Realtek ALC3204	Storage temperature (T-T)	-40 - 65 °C
Audio system	MaxxAudio Pro	Operating relative humidity (H-H)	10 - 90%
Number of built-in speakers	2	Storage humidity	0 - 95%
Speaker power Built-in microphone	2 W ✓	Operating altitude	-15.2 - 3048 m -15.2 - 10668 m
Number of microphones	2	Storage altitude Operating shock	-15.2 - 10008 m 110 G
Camera	-	Non-operating shock	160 G
	.1	Operating vibration	0.66 G
Front camera Front camera resolution (numeric)	✓ 0.92 MP	Non-operating vibration	1.3 G
Front camera resolution	1280 x 720 pixels	Weight & dimensions	
Front camera HD type	HD	Width	356.1 mm
Video capturing speed	30 fps	Depth	234.5 mm
Network		Height (front) Height (rear)	1.42 cm 1.79 cm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	ricigiit (rear <i>)</i>	1.73 CIII

Network		Weight & dimensions	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) X Dell Wireless 1820 DELL	Weight *	1.7 kg
Mobile network connection * WLAN controller model WLAN controller manufacturer Ethernet LAN connection		Packaging data	
		Package width Package depth Package height Package weight	494 mm 76 mm 320 mm 2.69 kg
		Packaging content Cables included	AC



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Catalog Object Cloud



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