



DELL Latitude 9510 Intel® Core™ i5 i5-10310U (2-in-1)
38,1 cm (15") Full HD 8 GB LPDDR3-SDRAM 256 GB
SSD Wi-Fi 6 (802.11ax) Windows 10 Pro

Brand : DELL

Product family: Latitude

Product code: S004L9510US

Product name : 9510



Design		Network	
Product type *	Hybrid (2-in-1)	Bluetooth version	5.0
Product colour *	Black, Grey	Ports & interfaces	
Form factor *	Convertible (Folder)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Market positioning	Business	HDMI ports quantity *	1
Display		HDMI version	2.0
Display diagonal *	38.1 cm (15")	Thunderbolt 3 ports quantity	2
Display resolution *	1920 x 1080 pixels	Combo headphone/mic port	✓
Touchscreen *	✓	PowerShare	✓
HD type	Full HD	Number of USB ports with PowerShare support	1
LED backlight	✓	Keyboard	
Native aspect ratio	16:9	Pointing device	SinglePoint
Display brightness	400 cd/m²	Numeric keypad *	✗
Pixel density	147 ppi	Keyboard backlit	✓
Maximum refresh rate	60 Hz	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 10 Pro
Processor family *	Intel® Core™ i5	Processor special features	
Processor generation	10th gen Intel® Core™ i5	Intel® My WiFi Technology (Intel® MWT)	✓
Processor model *	i5-10310U	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cores	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	8	Intel® Turbo Boost Technology	2.0
Processor boost frequency	4.4 GHz	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	1.7 GHz		
System bus rate	4 GT/s		
Processor cache	6 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1528		
Processor lithography	14 nm		

Processor		Processor special features	
Processor operating modes	64-bit	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor codename	Comet Lake	Intel Clear Video Technology	✓
Thermal Design Power (TDP)	15 W	Intel® Quick Sync Video Technology	✓
Configurable TDP-up frequency	2.2 GHz	Intel Flex Memory Access	✓
Configurable TDP-up	25 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Configurable TDP-down	10 W	Intel Trusted Execution Technology	✓
Configurable TDP-down frequency	0.8 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Tjunction	100 °C	Intel® Secure Key	✓
Maximum number of PCI Express lanes	16	Intel Stable Image Platform Program (SIPP)	✓
PCI Express slots version	3.0	Intel® OS Guard	✓
PCI Express configurations	1x4, 2x2, 1x2+2x1, 4x1	Intel Software Guard Extensions (Intel SGX)	✓
Memory		Intel 64	✓
Internal memory *	8 GB	Idle States	✓
Internal memory type	LPDDR3-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	2133 MHz	Processor package size	46 x 24 mm
Memory form factor	On-board	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Maximum internal memory *	8 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Virtualization Technology (VT-x)	✓
Total SSDs capacity	256 GB	Processor ARK ID	201892
Number of SSDs installed	1	Battery	
SSD capacity	256 GB	Number of battery cells	4
SSD interface	NVMe, PCI Express	Battery capacity *	52 Wh
NVMe	✓	Battery voltage	7.6 V
SSD form factor	M.2	Battery recharge time	4 h
Optical drive type *	✗	Battery weight	255 g
Card reader integrated	✓	Power	
Compatible memory cards	MicroSD (TransFlash)	AC adapter power	65 W
Graphics		AC adapter frequency	50/60 Hz
Discrete graphics card model *	Not available	AC adapter input voltage	100 - 240 V
On-board graphics card *	✓	USB Type-C charging port *	✓
On-board GPU manufacturer	Intel	USB Power Delivery (USB PD)	✓
Discrete graphics card *	✗	Security	
On-board graphics card model *	Intel® UHD Graphics	Cable lock slot	✓
On-board graphics card base frequency	300 MHz	Fingerprint reader	✓
On-board graphics card dynamic frequency (max)	1150 MHz	Password protection	✓
Maximum on-board graphics card memory	32 GB	Operational conditions	
Number of execution units	24	Operating temperature (T-T)	0 - 35 °C
On-board graphics card DirectX version	12.0	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card OpenGL version	4.5	Operating relative humidity (H-H)	10 - 90%
On-board graphics card ID	0x9B41,0x9BCC	Storage relative humidity (H-H)	0 - 95%
Audio		Operating altitude	-15.2 - 3048 m
Audio chip	Realtek ALC711-CG	Non-operating altitude	-15.2 - 10668 m
Audio system	MaxxAudio Pro	Operating shock	110 G
Number of built-in speakers	2	Non-operating shock	160 G
Speaker power	4 W	Operating vibration	0.66 G
Built-in microphone	✓	Non-operating vibration	1.3 G
Camera		Sustainability	
Front camera	✓	Sustainability certificates	EPEAT Gold
Front camera resolution (numeric)	0.9 MP		
Front camera resolution	1280 x 720 pixels		
Video capturing speed	30 fps		

Network		Weight & dimensions	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Width	340.2 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Depth	215.8 mm
		Height (front)	8.23 mm
Mobile network connection *	✗	Height (rear)	1.4 cm
Antenna type	2x2	Weight *	1.4 kg
WLAN controller model	Intel Wi-Fi 6 AX201		
Ethernet LAN	✗		
Bluetooth	✓		

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