



DELL Latitude 5510 Intel® Core™ i5 i5-10210U Laptop 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Grey

Brand : DELL

Product family: Latitude

Article code: WWH4J

Product name : 5510



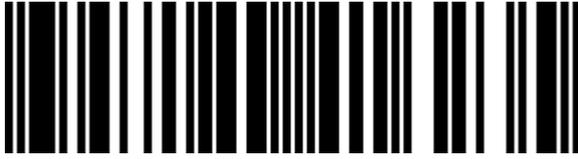
DELL Latitude 5510. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-10210U, Processor frequency: 1,6 GHz. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 10 Pro. Product color: Grey



Design		Ports & interfaces	
Product type *	Laptop	HDMI ports quantity *	1
Product colour *	Grey	HDMI version	1.4b
Form factor *	Clamshell	Combo headphone/mic port	✓
Display		USB Type-C DisplayPort Alternate Mode	✓
Display diagonal *	39.6 cm (15.6")	PowerShare	✓
Display resolution *	1920 x 1080 pixels	Number of USB ports with PowerShare support	1
Touchscreen *	✗	Performance	
HD type	Full HD	Repairability index	8.9
Panel type	WVA	Keyboard	
LED backlight	✓	Numeric keypad *	✓
Native aspect ratio	16:9	Keyboard backlit	✓
Maximum refresh rate	60 Hz	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system language	Multilingual
Processor family *	Intel® Core™ i5	Trial software	Microsoft Office
Processor generation	10th gen Intel® Core™ i5	Operating system installed *	Windows 10 Pro
Processor model *	i5-10210U	Processor special features	
Processor cores	4	Intel® My WiFi Technology (Intel® MWT)	✓
Processor threads	8	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor boost frequency	4.2 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor frequency *	1.6 GHz	Intel® Turbo Boost Technology	2.0
System bus rate	4 GT/s	Enhanced Intel SpeedStep Technology	✓
Processor cache	6 MB		
Processor socket	BGA 1528		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Comet Lake		
Thermal Design Power (TDP)	15 W		

Processor		Processor special features	
Configurable TDP-up frequency	2.1 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Configurable TDP-up	25 W	Intel Clear Video Technology	✓
Configurable TDP-down	10 W	Intel® Quick Sync Video Technology	✓
Configurable TDP-down frequency	0.8 GHz	Intel Flex Memory Access	✓
Tjunction	100 °C	Intel® AES New Instructions (Intel® AES-NI)	✓
Maximum number of PCI Express lanes	16	Intel Trusted Execution Technology	✗
PCI Express slots version	3.0	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express configurations	1x4, 2x2, 1x2+2x1, 4x1	Intel® Secure Key	✓
Memory		Intel TSX-NI	✗
Internal memory *	8 GB	Intel Stable Image Platform Program (SIPP)	✗
Internal memory type	DDR4-SDRAM	Intel® OS Guard	✓
Memory form factor	SO-DIMM	Intel Software Guard Extensions (Intel SGX)	✓
Memory layout (slots x size)	1 x 8 GB	Intel 64	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	32 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	256 GB	Processor package size	46 x 24 mm
Storage media *	SSD	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Total SSDs capacity	256 GB	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
SSD capacity	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD interface	PCI Express	Intel Virtualization Technology (VT-x)	✓
SSD form factor	M.2	Processor ARK ID	195436
Optical drive type *	✗	Battery	
Card reader integrated	✓	Number of battery cells	4
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Battery capacity *	51 Wh
Graphics		Battery voltage	11.4 V
Discrete graphics card model *	Not available	Battery life (max)	4 h
On-board graphics card *	✓	Battery weight	250 g
On-board GPU manufacturer	Intel	Power	
Discrete graphics card *	✗	AC adapter power	65 W
On-board graphics card model *	Intel® UHD Graphics	AC adapter frequency	50 - 60 Hz
On-board graphics card base frequency	300 MHz	AC adapter input voltage	100 - 240 V
On-board graphics card dynamic frequency (max)	1100 MHz	AC adapter output voltage	19.5 V
Maximum on-board graphics card memory	32 GB	Security	
Number of execution units	24	Cable lock slot	✓
On-board graphics card DirectX version	12.0	Smart card reader	✓
On-board graphics card OpenGL version	4.5	Password protection	✓
On-board graphics card ID	0x9B41	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 - 80%
Number of built-in speakers	2	Storage relative humidity (H-H)	0 - 95%
Speakers manufacturer	Waves	Operating altitude	-15.2 - 3048 m
Speaker power	2 W	Non-operating altitude	-15.2 - 10668 m
Built-in microphone	✓	Operating shock	105 G
Number of microphones	2	Non-operating shock	40 G
Camera		Operating vibration	0.26 G
Front camera	✓	Non-operating vibration	1.37 G
Front camera resolution (numeric)	2 MP	Weight & dimensions	
Front camera resolution	1280 x 720 pixels	Width	359.1 mm
Front camera HD type	HD		

Camera		Weight & dimensions	
Video capturing speed	30 fps	Depth	236.2 mm
Network		Height (front)	2.1 cm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Height (rear)	2.24 cm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Weight *	1.82 kg
Mobile network connection *	✗	Packaging data	
Antenna type	2x2	Package width	494 mm
WLAN controller model	Intel Wi-Fi 6 AX201	Package depth	82 mm
Ethernet LAN	✓	Package height	315 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Package weight	3.09 kg
Bluetooth	✓	Packaging content	
Ports & interfaces		Cables included	AC
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Other features	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Extremities SAR (EU)	0.755 W/kg
Ethernet LAN (RJ-45) ports	1		



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